

Final Documents/Your Two Cents—June 2017

This list includes *Federal Register* (FR) publications such as rules, Advisory Circulars (ACs), policy statements and related material of interest to ARSA members. The date shown is the date of FR publication or other official release. Proposals opened for public comment represent your chance to provide input on rules and policies that will affect you. Agencies must provide the public notice and an opportunity for comment before their rules or policies change. Your input matters. Comments should be received before the indicated due date; however, agencies often consider comments they receive before drafting of the final document begins.

Hyperlinks provided in [blue](#) text take you to the full document. If this link is broken, go to <http://www.regulation.gov>. In the keyword or ID field, type “FAA” followed by the docket number.

June 1, 2017

FAA Legal Interpretations

Legal Interpretation: [14 CFR part 120 safety-sensitive employees](#)

Issued 05/31/2017

Regulation/Order #: 14 CFR §§ 120.105(e) and 120.215(a)(5).

This legal interpretation responds to a question requesting a legal interpretation of Title 14 Code of Federal Regulations part 120 rules for drug and alcohol testing to individuals performing tasks associated with receiving articles for stock.

Legal Interpretation: [Response to Request for Interpretation of 14 C.F.R. § 135.421\(b\)](#)

Issued 5/30/2017

Regulation/Order #: 14 C.F.R. § 135.421(b)

This legal interpretation responds to a question asking an interpretation of 14 C.F.R. § 135.421(b), in particular the construction of the term "maintenance instructions."

Notices

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Safety, Awareness, Feedback, and Evaluation \(SAFE\) Program](#)

Published 06/01/2017

Document #: 2017-11376

Comments due 07/03/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. Executive Order 12862 Setting Customer Service Standards, and most recently updated in Executive Order 13571, requires the Federal Government to provide the “highest quality service possible to the American people.” Under the order, the “standard of quality for services provided to the public shall be: Customer service equal to the best in business.” The FAA Flight Standards Service designed the SAFE Program to continuously promote and improve overall aviation safety.

Notice: [Summary of Petition Received](#)

Published 06/01/2017

Document #: 2017-11279

Comments due 06/21/2017

This document allows Boeing Model 777-200 and 777-200LR airplanes to operate with doors installed in partitions separating passenger compartments, and doors installed between occupiable passenger seats and emergency exits during takeoff and landing for up to 28 “mini-suites.”

Draft Master Minimum Equipment List

MMEL: SF50 Cirrus Design Corporation

Updated 05/31/2017

Revision 0 Draft X

Comments due 06/29/2017

June 2, 2017

FAA Proposed Rules

NPRM AD: Bombardier, Inc., Airplanes

Published 06/02/2017

Docket #: FAA-2017-0512

Comments due 07/17/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-2E25 (Regional Jet Series 1000) airplanes. This proposed AD was prompted by reports of failures of the landing gear alternate-extension system. This proposed AD would require replacement of certain nose landing gear and main landing gear electro-mechanical actuators. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus Airplanes

Published 06/02/2017

Docket #: FAA-2017-0514

Comments due 07/17/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Model A300 B4-600, B4-600R, and F4-600R series airplanes, and Model A300 C4-605R Variant F airplanes (collectively called Model A300-600 series airplanes). This proposed AD was prompted by a revision of certain airworthiness limitation item (ALI) documents, which require more restrictive maintenance requirements and airworthiness limitations. This proposed AD would require revising the maintenance or inspection program, as applicable, to incorporate new maintenance requirements and airworthiness limitations. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Bombardier, Inc., Airplanes

Published 06/02/2017

Docket #: FAA-2017-0521

Comments due 07/17/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-2B16 (CL-601-3A, CL-601-3R, and CL-604 Variants) airplanes. This proposed AD was prompted by reports of fuel leaks in the engine and auxiliary power unit (APU) electrical fuel pump (EFP) cartridge/canister electrical connectors and conduits. This proposed AD would require repetitive inspections for fuel leakage at the engine and APU fuel pumps, and related investigative and corrective actions if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Bombardier, Inc., Airplanes

Published 06/02/2017

Docket #: FAA-2017-0518

Comments due 07/17/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model DHC-8-400 series airplanes. This AD was prompted by the failure of the fire control amplifier, which was likely caused by an electrical short in a discharged squib for a fire extinguishing bottle. This proposed AD would require replacing certain circuit breakers. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: The Boeing Company Airplanes

Published 06/02/2017

Docket #: FAA-2017-0503

Comments due 07/17/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), and DC-9-87 (MD-87) airplanes, and Model MD-88 airplanes. This proposed AD was prompted by reports of cracking of various structures in the bulkhead. This proposed AD would require an inspection for cracking in these structures, and corrective actions if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus Airplanes

Published 06/02/2017

Docket #: FAA-2017-0498

Comments due 07/17/2017

The FAA proposes to supersede Airworthiness Directive (AD) 2015-15-10, for all Airbus Model A318, A319, A320, and A321 series airplanes. AD 2015-15-10 currently requires repetitive inspections of the trimmable horizontal stabilizer actuator (THSA) for damage, and replacement if necessary; and replacement of the THSA after reaching a certain life limit. Since we issued AD 2015-15-10, an additional life limit for the THSA has been established, based on flight cycles. In addition, the THSA manufacturer has issued service information which, when accomplished, increases the life limit of the THSA. This proposed AD would require repetitive detailed inspections of certain THSAs, and related investigative and corrective actions if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Amendment of Class D and Class E Airspace; Cheyenne, WY

Published 06/02/2017

Docket #: FAA-2016-9473

Comments due 07/17/2017

This action proposes to modify Class D airspace, Class E surface area airspace, Class E airspace extending upward from 700 feet above the surface, and Class E airspace extending upward from 1,200 feet above the surface at Cheyenne Regional/Jerry Olson Field Airport (formerly, Cheyenne Airport), Cheyenne, WY. Airspace redesign is necessary due to the decommissioning of the Cheyenne instrument landing system (ILS) locator outer marker and removal of the Cheyenne VHF Omnidirectional Range/Tactical Air Navigation (VORTAC) from the airspace description as the FAA transitions from ground-based navigation aids to satellite-based navigation. Also, this action would update the airport name and geographic coordinates for Class D and E airspace areas to reflect the FAA's current aeronautical database.

NPRM: Proposed Establishment of Class E Airspace, Dixon, WY

Published 06/02/2017

Docket #: FAA-2017-0315

Comments due 07/17/2017

This action proposes to establish Class E airspace extending upward from 700 feet above the surface at Dixon Airport, Dixon, WY, to support the development of instrument flight rules (IFR) operations under standard instrument approach and departure procedures at the airport, for the safety and management of aircraft within the National Airspace System.

NPRM: Proposed Amendment VOR Federal Airways V-66, V-189, V-260, and V-266; in the Vicinity of Franklin, VA

Published 06/02/2017

Docket #: FAA-2017-0438

Comments due 07/17/2017

This action proposes to modify VHF Omnidirectional Range (VOR) Federal airways V-66, V-189, V-260, and V-266 in the Vicinity of Franklin, VA. The modifications are required due to the planned decommissioning of the Franklin, VA, VORTAC navigation aid which provides navigation guidance for portions of the above routes.

FAA Special Conditions

SC: Pilatus Aircraft Limited Models PC-12, PC-12/45, PC-12/47; Autothrust System

Published 06/02/2017

Docket #: FAA-2017-0290

Effective date 06/02/2017

This special condition is for the Pilatus Aircraft Limited PC-12, PC-12/45, and PC-12/47 airplanes. These airplanes, as modified by Innovative Solutions & Support, Inc., will have a novel or unusual design feature associated with the use of an autothrust system. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. This special condition contains the additional safety standards the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Identification and Registration Marking

Issued M/D/YYYY

Document #: AC 45-2F

Comment date 07/01/2017

This advisory circular (AC) provides guidance for complying with Title 14 of the Code of Federal Regulations (14 CFR) part 45, Identification and Registration Marking. This AC is not mandatory and does not constitute a regulation. In this AC, we describe a means, but not the only means, to comply with the requirements for applying identification (ID) and registration markings to aircraft, aircraft engines, and propellers. However, if you use the means described in the AC, then you must follow it in all important respects.

FAA Final Policies

Final Policy: FAA27100261 Regulatory Consistency Communication Board (RCCB) Briefing

Issued 06/01/2017

Policy #: AIR100-17-100-GM11

This memo was created to provide background information regarding the creation of the RCCB. It also serves to provide awareness to an upcoming eLMS briefing being created to educate internal and external stakeholders to its purpose and function.

FAA Draft Policies

Final Policy: Potable Water and Waste System Leakage

Updated 06/01/2017

Policy #: PS ANM 25-30

Provides guidance to help applicants minimize potential potable water and waste system leakage that can pose a hazard to the airplane, its occupants, and/or persons and property on the ground.

Final Policy: Guidance for Turbine, Compressor, Fan, and Turbosupercharger Rotor Overspeed, Loss of Load Requirements in 14 CFR, § 33.27

Updated 06/01/2017

Policy #: PS-ANE-33.27-01

This policy statement provides guidance on the loss of load requirements in Title 14 of the Code of Federal Regulations (14 CFR) 33.27, Turbine, compressor, fan, and turbosupercharger rotor overspeed.

Final Policy: HIRF/Lightning Test Levels and Compliance Methods for 14 CFR Part 23 Class I, II, and III Airplanes

Updated 06/01/2017

Policy #: PS-ACE-23-10,

This policy statement describes acceptable compliance methods to 14 CFR 23.1306 and 23.1308 (§§

23.2515 and 23.1520) for level A systems in Class I, II, and III airplanes (certification levels 1, 2, and 3), as determined from Advisory Circular (AC) 23.1309-1E. This policy describes an acceptable means, but not the only means, to show compliance with the requirements for protection of the operation of electrical and electronic systems on small airplanes when the airplane is exposed to the indirect effects of lightning or High-intensity Radiated Fields (HIRF) environment. Please submit comments using the provided comment table.

FAA Legal Interpretations

Legal Interpretation: [FAA observation of check airmen under 14 C.F.R. § 135.339.](#)

Issued M/D/YYYY

Regulation/Order #: ##

This legal interpretation responds to a request for clarification on whether a check airman (also known as a check pilot) who is current and qualified in multiple families of aircraft, and who has undergone initial observation by the FAA in one of the aircraft families within the previous 24 month period, must also undergo initial observation for the second family of aircraft.

Notices

Notice: [Duty Familiarization and the Transfer of Position Responsibility](#)

Published 06/01/2017

Document #: JO 7210.902

This notice amends paragraph 2-2-4, Duty Familiarization and the Transfer of Position Responsibility, in Federal Aviation Administration (FAA) Order JO 7210.3, Facility Operation and Administration.

Draft Technical Standards Orders

TSO: [Aeronautical Mobile Airport Communication System \(AeroMACS\) Airborne Mobile Station \(AMS\) Equipment](#)

Updated 05/22/2017

Comments due 06/19/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration (FAA)) tell you what minimum performance standards (MPS) your Aeronautical Mobile Airport Communication System (AeroMACS) Airborne Mobile Station (AMS) equipment must first meet for approval and identification with the applicable TSO marking.

Flight Standards Service Draft Advisory Circular

AC: [Use of FAA Form 8130-3 for Approval for Return to Service Under Part 43](#)

Updated 05/25/2017

Reference #: Title 14 Part 43-145

Comments due 06/12/2017

This advisory circular (AC) discusses the procedures for the use of Federal Aviation Administration (FAA) Form 8130-3, Authorized Release Certificate, Airworthiness Approval Tag, for approval for return to service under Title 14 of the Code of Federal Regulations (14 CFR) part 43. This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means, but not the only means, to use FAA Form 8130-3. However, if you use the means described in the AC, you must follow it in all important respects.

AC: [Certification: Pilots and Flight and Ground Instructors](#)

Updated 05/25/2017

Reference #: Title 14 Part 61

Comments due 06/23/2017

This advisory circular (AC) provides guidance for pilot applicants, pilots, flight instructors, ground instructors, and examiners on the certification standards, knowledge test procedures, and other requirements in Title 14 of the Code of Federal Regulations (14 CFR) part 61.

AC: Authorization for Use of Electronic Flight Bags

Updated 05/25/2017 Reference #: Title 14 Part 91-135 Comments due 06/26/2017
This joint Flight Standards Service (AFS) and Aircraft Certification Service (AIR) AC contains guidance on the operational use of Electronic Flight Bags (EFB). It is intended for all operators conducting flight operations under Title 14 of the Code of Federal Regulations (14 CFR) parts 91 subpart F (part 91F), 91 subpart K (part 91K), 121, 125, or 135 who want to replace required paper information or utilize other select functions of an EFB.

AC: Standardized Procedures for Performing Aircraft Magnetic Compass Calibration

Updated 05/25/2017 Reference #: Title 14 Part 43-145 Comments due 06/26/2017
This advisory circular (AC) describes procedures for calibrating an aircraft magnetic compass to minimize the effect of aircraft-induced magnetic fields. These procedures are often referred to as “swinging the compass” or a “compass swing”. This AC is not mandatory and does not constitute a regulation. These means are not the only means to perform aircraft compass calibration. However, if you use one of the means described in this AC, you must follow it in all important respects. The content of this AC may be of interest to aircraft technicians performing compass swings or to users of aircraft compass systems.

AC: Aircraft Weight and Balance Control

Updated 05/25/2017 Reference #: Title 14 Part 25-135 Comments due 07/07/2017
This advisory circular (AC) provides operators with guidance on how to develop and receive approval for a Weight and Balance (W&B) control program for aircraft operated under Title 14 of the Code of Federal Regulations (14 CFR) part 91 subpart K (part 91K), and parts 121, 125, and 135. This AC presents recommendations for an acceptable means, but not the only means, to develop and receive approval for a W&B control program, and includes guidance for using average and estimated weights in accordance with part 121, § 121.153(b) and other applicable sections of parts 91K, 121, 125, and 135.

Draft Master Minimum Equipment List

MMEL: ERJ-170/190 Embraer

Updated 06/01/2017 Revision 15 Draft X Comments due 06/05/2017

MMEL: CH-47D Columbia Helicopters, Inc.

Updated 06/01/2017 Revision 0 Draft X Comments due 06/20/2017

MMEL: G-V Gulfstream Aerospace

Updated 06/01/2017 Revision 9 Draft X Comments due 06/26/2017

MMEL: SF50 Rev 0, Cirrus Design Corporation

Updated 06/01/2017 Revision 0 Draft X Comments due 06/29/2017

June 5, 2017

FAA Final rules

AD: Rolls-Royce plc Turbofan Engines

Published 06/05/2017

Docket #: FAA-2014-0363

Effective date 07/10/2017

The FAA is superseding airworthiness directive (AD) 2015-17-19 for all Rolls-Royce plc (RR) RB211 Trent 768-60, 772-60, and 772B-60 turbofan engines. AD 2015-17-19 required inspection of the fan case low-pressure (LP) fuel tubes and associated clips and the fuel oil heat exchanger (FOHE) mounts and associated hardware. This AD requires an engine modification, which terminates the repetitive inspections. This AD was prompted by fractures on the LP fuel return tube at mid-span locations that were found with resulting fuel leaks. We are issuing this AD to correct the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes

Published 06/05/2017

Docket #: FAA-2017-0526

Comments due 07/20/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This proposed AD was prompted by reports of cracking in the upper aft skin at the rear spar of the wings. This proposed AD would require repetitive inspections for cracking of the upper aft skin of the wings, and repair if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Northrop Grumman LITEF GmbH LCR-100 Attitude and Heading Reference System Units

Published 06/05/2017

Docket #: FAA-2017-0522

Comments due 08/04/2017

The FAA proposes to adopt a new airworthiness directive (AD) for Northrop Grumman LITEF GmbH LCR-100 Attitude and Heading Reference System (AHRS) units installed on various aircraft. This proposed AD would require removing certain LCR-100 AHRS units from service. This proposed AD is prompted by test results showing loss of or invalid data. The proposed actions are intended to prevent an unsafe condition on these products.

NPRM AD: Bombardier, Inc., Airplanes

Published 06/05/2017

Docket #: FAA-2017-0528

Comments due 07/20/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-2B16 (CL-604 Variant) airplanes. This proposed AD was prompted by reports of in-service incidents regarding the loss of all air data system information provided to the flightcrew. This proposed AD would require revising the airplane flight manual to provide "Unreliable Airspeed" procedures to the flightcrew to stabilize the airplane's airspeed and attitude for continued safe flight and landing. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Sikorsky Aircraft Corporation Helicopters

Published 06/05/2017

Docket #: FAA-2017-0491

Effective date 08/04/2017

The FAA proposes to adopt a new airworthiness directive (AD) for Sikorsky Aircraft Corporation (Sikorsky) Model S-76A, S-76B, S-76C, and S-76D helicopters. This proposed AD would require inspecting the main rotor (M/R) servo pushrod (pushrod) assembly and applying slippage marks. This proposed AD is prompted by an accident of a Sikorsky Model S-76C helicopter caused by a

failed pushrod assembly. The proposed actions are intended to prevent an unsafe condition on these products.

FAA Guidance Documents and Notices

Notices

Notice: [Notice of Opportunity for Public Comment on a Land Use Change From Aeronautical to Non-Aeronautical Use for Revenue Generation of 5 Acres of Airport Land at Nantucket Memorial Airport, Nantucket, MA](#)

Published 06/05/2017

Document #: 2017-11478

Comments due 07/05/2017

Notice is being given that the FAA is considering a request from the Town of Nantucket in Nantucket, MA, to change the current land use from aeronautical use to non-aeronautical use of a 5 acre parcel of land. The parcel is located in the northwestern quadrant of the airport and is adjacent to other non-airport parcels used for industrial and/or commercial use properties. The parcel is currently identified as surplus for non-aeronautical use on the airport's September 16, 2015 Airport Layout Plan. The parcel will be used to generate non-aeronautical revenue through the lease of land for industrial/commercial use. All revenues through the leasing of the parcel will continue to be subject to the FAA's revenue-use policy and dedicated to the maintenance and operation of Nantucket Memorial Airport.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: Military Unmanned Aircraft System Operators Seeking Credit for Military Experience Towards FAA Certificates and Ratings

Issued 04/28/2017

This notice provides guidance and policy for aviation safety inspectors (ASI) and aviation safety technicians (AST) who conduct pilot certification duties. This notice addresses issues that have been raised concerning military Unmanned Aircraft System (UAS) pilots requesting credit towards FAA certificates and ratings for flight time or flight experience accrued while operating UAS.

FSIMS: M EMB-500 R3

Issued 05/11/2017

Revision 2 of the Embraer (EMB-500) Master Minimum Equipment List.

Orders

Order: Changes to Domestic/Oceanic Air Route Traffic Control Center (ARTCC) and ICAO Flight Information Region (FIR) Boundaries

Issued 05/02/2017

Document #: JO 7900.1E

This order outlines the process and steps to be taken by all parties when realigning the boundaries of ARTCC, Control Areas (CTA), and FIRs.

Order: Aircraft Certification Service Delegation of Authority

Issued 05/02/2017

Document #: 8000.51C

This order grants certain authority to the Aircraft Certification Service (AIR) to manage technical policy and airworthiness projects for aircraft certification, including type, original airworthiness, and production certification programs.

June 6 2017

FAA Final rules

AD: Bombardier, Inc., Airplanes

Published 06/06/2017

Docket #: FAA-2017-0124

Effective date 07/11/2017

The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model BD-100-1A10 airplanes. This AD was prompted by several reports of nose wheel steering failures in service. This AD requires a part verification and replacement of certain steering manifolds. We are issuing this AD to address the unsafe condition on these products.

AD: Airbus Airplanes

Published 06/06/2017

Docket #: FAA-2016-7262

Effective date 07/11/2017

The FAA is superseding Airworthiness Directive (AD) 98-13-14, for certain Airbus Model A320-211, -212, and -231 airplanes. AD 98-13-14 required repetitive inspections of certain fastener holes of the aft fuselage, and corrective action if necessary. This new AD continues to require the actions in AD 98-13-14, with revised inspection compliance times. This AD was prompted by identification of

cracks in the fastener holes of the former junction of the aft fuselage, which occurred during a fatigue test; and a determination that certain compliance times specified in AD 98-13-14 must be reduced. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Amendment of Class E Airspace, Bar Harbor, ME

Published 06/06/2017 Docket #: FAA-2016-9285 Effective date 08/17/2017

This action amends Class E airspace at Bar Harbor, ME, by removing the part-time status of the Class E surface airspace at Hancock County-Bar Harbor Airport. The boundaries and operating requirements of these airspace areas remain the same. This action also updates the airport's geographic coordinates and corrects the airport name in the airspace designation.

FAA Proposed Rules

NPRM AD: Dassault Aviation Airplanes.

Published 06/06/2017 Docket #: FAA-2017-0525 Comments due 07/21/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all Dassault Aviation Model MYSTERE-FALCON 900 airplanes. This proposed AD was prompted by a determination that new or more restrictive maintenance requirements and/or airworthiness limitations are necessary. This proposed AD would require revising the maintenance or inspection program, as applicable, to incorporate new or more restrictive maintenance requirements and/or airworthiness limitations. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Dassault Aviation Airplanes

Published 06/06/2017 Docket #: FAA-2017-0524 Comments due 07/21/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Dassault Aviation Model FALCON 900EX airplanes. This proposed AD was prompted by a determination that new or more restrictive maintenance requirements and/or airworthiness limitations are necessary. This proposed AD would require revising the maintenance or inspection program, as applicable, to incorporate new or more restrictive maintenance requirements and/or airworthiness limitations. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Honeywell International Inc. (Honeywell) Enhanced Ground Proximity Warning System (EGPWS)

Published 06/06/2017 Docket #: FAA-2017-0492 Comments due 08/07/2017

The FAA proposes to adopt a new airworthiness directive (AD) for various normal and transport category rotorcraft with certain Honeywell EGPWS installed. This proposed AD would require updating the software version of the EGPWS. This proposed AD is prompted by a software defect that prevents the EGPWS from providing terrain warnings. The proposed actions are intended to address an unsafe condition on these products.

NPRM AD: Dassault Aviation Airplanes

Published 06/06/2017 Docket #: FAA-2017-0529 Comments due 07/21/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Dassault Aviation Model FALCON 900EX airplanes. This proposed AD was prompted by a determination that new or more restrictive maintenance requirements and/or airworthiness limitations are necessary. This proposed AD would require revising the maintenance or inspection program, as applicable, to incorporate new or more restrictive maintenance requirements and/or airworthiness limitations. We are proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Establishment of Class E Airspace; Columbia, MS

Published 06/05/2017

Docket #: FAA-2017-0277

Comments due 07/21/2017

This action proposes to establish Class E airspace extending upward from 700 feet above the surface at Marion General Hospital Heliport, Columbia, MS, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures (SIAPs) serving Marion General Hospital Heliport. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at the heliport.

NPRM: Proposed Establishment of Class E Airspace; Picayune, MS

Published 06/05/2017

Docket #: FAA-2017-0320

Comments due 07/21/2017

This action proposes to establish Class E airspace extending upward from 700 feet above the surface at Highland Community Hospital Heliport, Picayune, MS, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures (SIAPs) serving Highland Community Hospital Heliport. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at the heliport.

NPRM: Proposed Amendment of Class E Airspace, Wellsboro, PA

Published 06/05/2017

Docket #: FAA-2017-0289

Comments due 07/21/2017

This action proposes to amend Class E airspace at Wellsboro, PA, as the airspace surrounding Wellsboro Johnston Airport was inadvertently removed. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at the airport.

FAA Guidance Documents and Notices

SAIB: Main Landing Gear: Lower Leg Internal Corrosion

Issued 06/05/2017

SAIB #: CE-17-14

This Special Airworthiness Information Bulletin advises owners and operators of the JGS Properties LLC (Luscombe) Models 11A and 11E series airplanes and Luscombe Models 8 and Phantom 1 series airplanes of an airworthiness concern, specifically the need for inspection procedures to detect and correct corrosion inside the main landing gear (MLG) legs.

Draft Technical Standards Orders

TSO: Detect and Avoid (DAA) Systems

Updated 06/05/2017

Comments due 07/05/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your DAA equipment must first meet for approval and identification with the applicable TSO marking.

TSO: Air-to-Air Radar (ATAR) for Traffic Surveillance

Updated 06/05/2017

Comments due 07/05/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your ATAR equipment must first meet for approval and identification with the applicable TSO marking.

Draft Master Minimum Equipment List

MMEL: EMB-120

Updated 06/05/2017

Revision 10a Draft X

Comments due 07/05/2017

June 7, 2017

FAA Final rules

Final Rule: Amendment of Class D and Class E Airspace; Aspen, CO; and Pueblo, CO

Published 06/07/2017

Docket #: FAA-2017-0054

Effective date 06/07/2017

This action withdraws the final rule, technical amendment published in the Federal Register on April 25, 2017. In that action, the FAA amended Class E Airspace at Aspen Pitkin County/Sardy Field, Aspen, CO, and Pueblo Memorial Airport, Pueblo, CO. The FAA has determined that withdrawal of the final rule, technical amendment is warranted since a change in the geographic coordinates of the airports will affect the charted boundaries of the airspace, and therefore should be considered under the full rulemaking process.

Final Rule: Amendment of Class D and Class E Airspace for the Following Idaho Towns; Lewiston, ID; Pocatello, ID; and Twin Falls, ID

Published 06/07/2017

Docket #: FAA-2017-0216

Effective date 06/07/2017

This action withdraws the final rule, technical amendment published in the Federal Register on April 26, 2017. In that action, the FAA amended Class E Airspace at Lewiston-Nez Perce County Airport, Lewiston, ID; Pocatello Regional Airport, Pocatello, ID; and Joslin Field-Magic Valley Regional Airport, Twin Falls, ID. The FAA has determined that withdrawal of the final rule, technical amendment is warranted since a change in the geographic coordinates of the airports will affect the charted boundaries of the airspace, and therefore should be considered under the full rulemaking process.

Final Rule: Amendment of VOR Federal Airways; Eastern United States

Published 06/07/2017

Docket #: FAA-2016-9178

Effective date 08/17/2017

This action modifies VOR Federal airways V-16, V-94 and V-124, in the eastern United States due to the planned decommissioning of the Jacks Creek, TN, VOR/DME navigation aid.

Final Rule: Amendment of Class E Airspace; Moses Lake, WA; Olympia, WA

Published 06/07/2017

Docket #: FAA-2017-0217

Effective date 06/07/2017

This action withdraws the final rule, technical amendment published in the Federal Register on April 25, 2017. In that action, the FAA amended Class E Airspace at Grant County International Airport, Moses Lake, WA, and Olympia Regional Airport, Olympia, WA. The FAA has determined that withdrawal of the final rule, technical amendment is warranted since a change in the geographic coordinates of the airports will affect the charted boundaries of the airspace, and therefore should be considered under the full rulemaking process.

FAA Proposed Rules

NPRM AD: Bombardier, Inc. Airplanes

Published 06/07/2017

Docket #: FAA-2017-0511

Comments due 07/24/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc. Model CL-600-1A11 (CL-600), CL-600-2A12 (CL-601 Variant), and CL-600-2B16 (CL-601-3A, CL-601-3R, and

CL-604 Variants) airplanes. This proposed AD was prompted by a new life limitation that has been introduced for the side brace fitting shaft and side brace-to-airplane fitting pin of the main landing gear (MLG). This proposed AD would require revising the maintenance or inspection program. This proposed AD would also require an inspection to identify the serial number, to serialize, and to record the accumulated life of the side brace fitting shaft of the MLG. We are proposing this AD to address the unsafe condition on these products.

NPRM: [Proposed Amendment of Class E Airspace, Hot Springs, VA](#)

Published 06/07/2017 Docket #: FAA-2016-9453 Comments due 07/24/2017

This action proposes to amend Class E airspace extending upward from 700 feet above the surface at Hot Springs, VA, by adding controlled airspace for Bath Community Hospital Heliport to the Ingalls Field Airport airspace designation. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at the heliport. This action also would update the geographic coordinates of Ingalls Field Airport in the associated Class E airspace.

NPRM: [Proposed Amendment of Class E Airspace; Medford, WI and Waupaca, WI](#)

Published 06/07/2017 Docket #: FAA-2017-0388 Comments due 07/24/2017

This action proposes to modify Class E airspace extending up to 700 feet above the surface at Taylor County Airport, Medford, WI and Waupaca Municipal Airport, Waupaca, WI, to accommodate new standard instrument approach procedures (SIAPS) for instrument flight rules (IFR) operations at these airports. This action is necessary due to the decommissioning of the Medford and Waupaca non directional radio beacons (NDB), and cancellation of NDB approaches. This action would enhance the safety and management of IFR operations at these airports.

NPRM: [Proposed Amendment of Class E Airspace, Alexander City, AL](#)

Published 06/07/2017 Docket #: FAA-2016-9549 Comments due 07/24/2017

This action proposes to amend Class E airspace at Alexander City, AL, due to the decommissioning of the Alexander City non-directional beacon (NDB), which requires airspace reconfiguration at Thomas C Russell Field Airport. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at the airport. This action also would update the geographic coordinates of the airport.

FAA Guidance Documents and Notices

Special Airworthiness Information Bulletins (SAIB)

SAIB: [Equipment/Furnishings – Inflatable Airbag Assembly](#)

Issued 06/06/2017 SAIB #: NM-17-15

This Special Airworthiness Information Bulletin is to advise owners and operators, and the original equipment manufacturer of The Boeing Company Model 777, 787-8 and 787-9 airplanes of the potential for inadvertent airbag deployments on certain AmSafe Aviation, Inc., (AmSafe) NexGen systems installed in aircraft seatbelts.

Draft Orders

Order: [Evaluate an Application for Deviation Authority Under Part 125](#)

Updated 06/06/2017 Reference #: 14 CFR part 125 Comments due 07/07/2017

This change transmits new and revised portions of the order.

Notices

Notice: [Notice of Intent for Revision of JO 6950.18B, Maintenance of Electrical Distribution Systems \(ELD\)](#)

Published 06/05/2017

Document #: JO 6950.56

This document's content can only be accessed from within the FAA network.

Flight Standards Service Draft Advisory Circular

AC: [Operations and Airworthiness Considerations for U.S.-Based Leasing Companies Operating U.S.-Registered Large Transport Category Airplanes Which Part 125 Would Apply](#)

Updated 06/06/2017

Reference #: Title 14 Part 61-125

Comments due 07/07/2017

This advisory circular (AC) provides additional information and guidance for U.S.-based leasing companies conducting operations of large transport category airplanes with a valid U.S. registration certificate that meet Title 14 of the Code of Federal Regulations (14 CFR) part 125 applicability. This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means, but not the only means, for U.S.-based leasing companies to operate U.S.-registered large transport category airplanes. However, if you use the means described in the AC, you must follow it in all important respects.

June 8, 2017

FAA Final rules

AD: General Electric Company Turbofan Engines

Published 06/08/2017 Docket #: FAA-2016-9490 Effective date 07/13/2017

The FAA is adopting a new airworthiness directive (AD) for General Electric Company (GE) CF6-80C2L1F turbofan engines. This AD was prompted by a reduction in the life limit of the affected engines which is the result of a revised operating profile. This AD requires replacement of the high-pressure turbine (HPT) spacer/impeller, part number (P/N) 1539M12P02, at a newer, lower life limit. We are issuing this AD to correct the unsafe condition on these products.

AD: General Electric Company Turbofan Engines

Published 06/08/2017 Docket #: FAA-2017-0016 Effective date 07/13/2017

The FAA is adopting a new airworthiness directive (AD) for certain General Electric Company (GE) GEnx-1B64, -1B64/P1, -1B64/P2, -1B67, -1B67/P1, -1B67/P2, -1B70, -1B70/P1, -1B70/P2, -1B70/75/P1, -1B70/75/P2, -1B70C/P1, -1B70C/P2, -1B74/75/P1, -1B74/75/P2, -1B76A/P2 turbofan engines. This AD was prompted by a fracture of the fuel manifold which led to an in-flight shutdown of the engine. This AD requires replacement of the outer left side signal fuel manifold with a part eligible for installation. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 06/08/2017 Docket #: FAA-2017-0531 Effective date 06/23/2017

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 767-200 series airplanes. This AD requires repetitive inspections for damage of a certain drive arm assembly, and related investigative and corrective actions if necessary. This AD was prompted by a report indicating that during an inspection associated with a flap, the extend overtravel stops on an actuator crank arm assembly were making contact with an adjacent drive arm assembly when the flaps were retracted. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 06/08/2017 Docket #: FAA-2016-9115 Effective date 07/13/2017

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 767-200, -300, and -400ER series airplanes. This AD was prompted by an evaluation by the design approval holder (DAH) indicating that the fuselage skin lap splices are subject to widespread fatigue damage (WFD). This AD requires repetitive inspections to detect any crack in the fuselage skin at the skin lap splices, and corrective actions if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: PILATUS AIRCRAFT LTD. Airplanes

Published 06/08/2017 Docket #: FAA-2017-0194 Effective date 07/13/2017

The FAA is adopting a new airworthiness directive (AD) for PILATUS AIRCRAFT LTD. Model PC-12/47E airplanes. This AD results from mandatory continuing airworthiness information (MCAI) issued by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as an error within the flight management system caused by installing Primus APEX software Build 10 or 10.9, which could cause deviation from the correctly calculated barometric vertical navigation nominal glide path. We are

issuing this AD to require actions to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: [General Electric Company Turbofan Engines](#)

Published 06/08/2017 Docket #: FAA-2017-0254 Comments due 07/24/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all General Electric Company (GE) CF34-8E model turbofan engines. This proposed AD was prompted by a report that using a certain repair procedure for the fan outlet guide vane (OGV) frame could alter the strength capability of the fan OGV frame. This proposed AD would require replacement of all fan OGV frames repaired using this procedure. We are proposing this AD to correct the unsafe condition on these products.

NPRM AD: [The Boeing Company Airplanes](#)

Published 06/08/2017 Docket #: FAA-2017-0251 Comments due 07/24/2017

The FAA proposes to adopt a new airworthiness directive (AD) for The Boeing Company Model 757-200 series airplanes with certain supplemental type certificates. This proposed AD was prompted by a report indicating that the main cargo door (MCD) forward-most cam latch on the forward center cam latch pair broke during flight. This proposed AD would require repetitive inspections for discrepancies of cam latches, latch pins, and latch pin cross bolts of the MCD; replacement of all alloy steel cross bolts through the latch pins with corrosion-resistant steel (CRES) cross bolts of the MCD; and related investigative and corrective actions if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM: [Proposed Establishment Class E Airspace; Cisco, TX](#)

Published 06/08/2017 Docket #: FAA-2016-9421 Comments due 06/08/2017

This action withdraws the NPRM published in the Federal Register on March 13, 2017, proposing to establish Class E airspace extending upward from 700 feet above the surface at Gregory M. Simmons Memorial Airport, Cisco, TX. The FAA has determined that withdrawal of that NPRM is warranted as the airport does not meet the requirements for the airspace at this time.

FAA Guidance Documents and Notices

Notices

[Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Dealer's Aircraft Registration Certificate Application](#)

Published 06/08/2017 Document #: 2017-11375 Comments due 07/10/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. AC Form 8050-5 is an application for a dealer's Aircraft Registration Certificate which, under 49 United States Code 1404, may be issued to a person engaged in manufacturing, distributing, or selling aircraft.

[Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Service Difficulty Reporting System](#)

Published 06/08/2017 Document #: 2017-11353 Comments due 07/10/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to reinstate a

previously approved information collection. The collection involves requirements for operators and repair stations to report any malfunctions and defects or service difficulties to the Administrator. The information collected allows the FAA to evaluate its certification standards, maintenance programs, and regulatory requirements. It is also the basis for issuance of Airworthiness Directives designed to prevent unsafe conditions and accidents.

Notice: ICAO THREE LETTER DESIGNATOR (NEW) AND ASSOCIATED TELEPHONY (NORTHEASTERN)

Issued 06/05/2017

Document #: JO 7340.418

Additions/changes to the ICAO 3LD and U.S. identifiers has been approved for Northeastern (NEW).

June 9, 2017

FAA Proposed Rules

NPRM AD: Airbus Airplanes

Published 06/09/2017

Docket #: FAA-####-####

Comments due M/D/YYYY

The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus Model A300 B4-600, B4-600R, and F4-600R series airplanes, Model A300 C4-605R Variant F airplanes (collectively called Model A300-600 series airplanes), and Model A310 series airplanes. This proposed AD was prompted by reports of unreliable airspeed indications that were caused by pitot heater resistance shorted to ground. This proposed AD would require replacement of certain parts. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Final Advisory Circulars

AC: Designing and Demonstrating Aircraft Tolerance to Portable Electronic Devices

Issued 06/09/2017

Document #: AC 20-164A

This advisory circular (AC) identifies RTCA, Inc., document DO-307A, Aircraft Design and Certification for Portable Electronic Device (PED) Tolerance, dated December 15, 2016, as an acceptable means for designing and demonstrating aircraft tolerance to potential electromagnetic interference from portable electronic devices (PEDs).

FAA Draft Advisory Circulars

AC: Identification and Registration Marking

Updated 05/25/2017

Document #: AC 45-2F

Comment date 07/01/2017

This advisory circular (AC) provides guidance for complying with Title 14 of the Code of Federal Regulations (14 CFR) part 45, Identification and Registration Marking. This AC is not mandatory and does not constitute a regulation. In this AC, we describe a means, but not the only means, to comply with the requirements for applying identification (ID) and registration markings to aircraft, aircraft engines, and propellers. However, if you use the means described in the AC, then you must follow it in all important respects.

FAA Draft Policies

Final Policy: Potable Water and Waste System Leakage

Updated 06/01/2017

Policy #: PS ANM 25-30

Provides guidance to help applicants minimize potential potable water and waste system leakage that can pose a hazard to the airplane, its occupants, and/or persons and property on the ground

Final Policy: Guidance for Turbine, Compressor, Fan, and Turbosupercharger Rotor Overspeed, Loss of Load Requirements in 14 CFR, § 33.27

Updated 06/01/2017

Policy #: PS-ANE-33.27-01

This policy statement provides guidance on the loss of load requirements in Title 14 of the Code of Federal Regulations (14 CFR) 33.27, Turbine, compressor, fan, and turbosupercharger rotor

overspeed.

Final Policy: [HIRF/Lightning Test Levels and Compliance Methods for 14 CFR Part 23 Class I, II, and III Airplanes](#)

Updated 06/01/2017

Policy #: PS-ACE-23-10

This policy statement describes acceptable compliance methods to 14 CFR 23.1306 and 23.1308 (§§ 23.2515 and 23.1520) for level A systems in Class I, II, and III airplanes (certification levels 1, 2, and 3), as determined from Advisory Circular (AC) 23.1309-1E. This policy describes an acceptable means, but not the only means, to show compliance with the requirements for protection of the operation of electrical and electronic systems on small airplanes when the airplane is exposed to the indirect effects of lightning or High-intensity Radiated Fields (HIRF) environment. Please submit comments using the provided comment table.

Draft Orders

Order: [Evaluate an Application for Deviation Authority Under Part 125](#)

Updated 06/07/2017

Reference #: 14 CFR part 61-125

Comments due 07/07/2017

This change transmits new and revised portions of the order.

Draft Technical Standards Orders

TSO: [Aeronautical Mobile Airport Communication System \(AeroMACS\) Airborne Mobile Station \(AMS\) Equipment](#)

Updated 06/05/2017

Comments due 06/19/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration (FAA)) tell you what minimum performance standards (MPS) your Aeronautical Mobile Airport Communication System (AeroMACS) Airborne Mobile Station (AMS) equipment must first meet for approval and identification with the applicable TSO marking.

TSO: [Detect and Avoid \(DAA\) Systems](#)

Updated 06/05/2017

Comments due 07/05/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your DAA equipment must first meet for approval and identification with the applicable TSO marking.

TSO: [Air-to-Air Radar \(ATAR\) for Traffic Surveillance](#)

Updated 06/05/2017

Comments due 07/05/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your ATAR equipment must first meet for approval and identification with the applicable TSO marking.

Flight Standards Service Draft Advisory Circular

AC: [Use of FAA Form 8130-3 for Approval for Return to Service Under Part 43](#)

Updated 06/06/2017

Reference #: Title 14 Part 43-145

Comments due 06/12/2017

This advisory circular (AC) discusses the procedures for the use of Federal Aviation Administration (FAA) Form 8130-3, Authorized Release Certificate, Airworthiness Approval Tag, for approval for return to service under Title 14 of the Code of Federal Regulations (14 CFR) part 43. This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means, but not the only means, to use FAA Form 8130-3. However, if you use the means described in the AC, you must follow it in all important respects.

AC: Certification: Pilots and Flight and Ground Instructors

Updated 06/06/2017 Reference #: Title 14 Part 61 Comments due 06/23/2017
This advisory circular (AC) provides guidance for pilot applicants, pilots, flight instructors, ground instructors, and examiners on the certification standards, knowledge test procedures, and other requirements in Title 14 of the Code of Federal Regulations (14 CFR) part 61.

AC: Authorization for Use of Electronic Flight Bags

Updated 06/06/2017 Reference #: Title 14 Part 91-135 Comments due 06/26/2017
This joint Flight Standards Service (AFS) and Aircraft Certification Service (AIR) AC contains guidance on the operational use of Electronic Flight Bags (EFB). It is intended for all operators conducting flight operations under Title 14 of the Code of Federal Regulations (14 CFR) parts 91 subpart F (part 91F), 91 subpart K (part 91K), 121, 125, or 135 who want to replace required paper information or utilize other select functions of an EFB.

AC: Standardized Procedures for Performing Aircraft Magnetic Compass Calibration

Updated 06/06/2017 Reference #: Title 14 Part 43-145 Comments due 06/26/2017
This advisory circular (AC) describes procedures for calibrating an aircraft magnetic compass to minimize the effect of aircraft-induced magnetic fields. These procedures are often referred to as “swinging the compass” or a “compass swing”. This AC is not mandatory and does not constitute a regulation. These means are not the only means to perform aircraft compass calibration. However, if you use one of the means described in this AC, you must follow it in all important respects. The content of this AC may be of interest to aircraft technicians performing compass swings or to users of aircraft compass systems.

AC: Aircraft Weight and Balance Control

Updated 06/06/2017 Reference #: Title 14 Part 25-135 Comments due 07/07/2017
This advisory circular (AC) provides operators with guidance on how to develop and receive approval for a Weight and Balance (W&B) control program for aircraft operated under Title 14 of the Code of Federal Regulations (14 CFR) part 91 subpart K (part 91K), and parts 121, 125, and 135. This AC presents recommendations for an acceptable means, but not the only means, to develop and receive approval for a W&B control program, and includes guidance for using average and estimated weights in accordance with part 121, § 121.153(b) and other applicable sections of parts 91K, 121, 125, and 135.

AC: Operations and Airworthiness Considerations for U.S.-Based Leasing Companies Operating U.S.-Registered Large Transport Category Airplanes Which Part 125 Would Apply

Updated 06/06/2017 Reference #: Title 14 Part 61-125 Comments due 07/07/2017
This advisory circular (AC) provides additional information and guidance for U.S.-based leasing companies conducting operations of large transport category airplanes with a valid U.S. registration certificate that meet Title 14 of the Code of Federal Regulations (14 CFR) part 125 applicability. This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means,

but not the only means, for U.S.-based leasing companies to operate U.S.-registered large transport category airplanes. However, if you use the means described in the AC, you must follow it in all important respects.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Dassault Falcon 2000EX (DA-2EASy)

Updated 04/27/2017

Revision 7 Draft X

Comments due 06/26/2017

Draft Master Minimum Equipment List

MMEL: CH-47D Columbia Helicopters, Inc.

Updated 06/07/2017

Revision 0 Draft X

Comments due 06/20/2017

MMEL: G-V Gulfstream Aerospace

Updated 06/07/2017

Revision 9 Draft X

Comments due 06/26/2017

MMEL: SF50 Cirrus Design Corporation

Updated 06/07/2017

Revision 0 Draft X

Comments due 06/29/2017

MMEL: EMB-120

Updated 06/07/2017

Revision 10a Draft X

Comments due 07/05/2017

June 12, 2017

FAA Final rules

AD: Airbus Helicopters

Published 06/12/2017

Docket #: FAA-2017-0573

Effective date 06/27/2017

The FAA is superseding airworthiness directive (AD) 2016-20-04 for Airbus Helicopters Model SA341G and SA342J helicopters. AD 2016-20-04 prohibited autorotation training flights until the landing gear rear crosstube (crosstube) was inspected. This new AD adds additional part-numbered crosstubes to the applicability and revises the hardness criteria for the inspection. This AD is prompted by a determination that an additional part-numbered crosstube may have the same unsafe condition. The actions of this AD are intended to detect and prevent an unsafe condition on these helicopters.

FAA Proposed Rules

NPRM AD: Airbus Airplanes

Published 06/12/2017

Docket #: FAA-2017-0554

Comments due 07/27/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Model A300 series airplanes; Model A300 B4-600, B4-600R, and F4-600R series airplanes, and Model A300 C4-605R Variant F airplanes (collectively called Model A300-600 series airplanes); and Model A310 series airplanes. This proposed AD was prompted by a static analysis performed by Airbus that revealed that some areas of the wing structure cannot sustain the damage previously published in certain structural repair manuals. This proposed AD would require an inspection to determine that no repair or damage to certain wing areas is beyond the allowable limits; and repair if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Bombardier, Inc., Airplanes

Published 06/12/2017

Docket #: FAA-2017-0530

Comments due 07/27/2017

The FAA proposes to supersede Airworthiness Directive (AD) 2016-11-02, which applies to all Bombardier, Inc., Model CL-600-2C10 (Regional Jet Series 700, 701, & 702) airplanes; Model CL-600-2D15 (Regional Jet Series 705) airplanes; Model CL-600-2D24 (Regional Jet Series 900) airplanes; and Model CL-600-2E25 (Regional Jet Series 1000) airplanes. AD 2016-11-02 requires repetitive inspections of the upper and lower engine pylons for protruding, loose, or missing fasteners; and repair if necessary. Since we issued AD 2016-11-02, we have determined that a terminating action is necessary to address the unsafe condition. This proposed AD would continue to require the repetitive inspections of the upper and lower engine pylons for protruding, loose, or missing fasteners; and repair if necessary. This proposed AD would also require replacement of affected fasteners, which terminates the inspections. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: The Boeing Company Airplanes

Published 06/12/2017

Docket #: FAA-2017-0553

Comments due 07/27/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 787-8 and 787-9 airplanes. This proposed AD was prompted by a report that the Parking Brake and Alternate Pitch Trim Module (PBM) may unintentionally disengage, fail to set, fail to release, or become jammed. This proposed AD would require replacing the PBM and doing a PBM installation

test. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Dassault Aviation Airplanes

Published 06/12/2017 Docket #: FAA-2017-0532 Comments due 07/27/2017
The FAA proposes to adopt a new airworthiness directive (AD) for certain Dassault Aviation Model FALCON 7X airplanes. This proposed AD was prompted by a review showing that inadequate clearance may exist between certain electrical wiring and nearby structures. This proposed AD would require an inspection of certain electrical wiring bundles and feeders, modifications, and corrective actions if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus Airplanes

Published 06/12/2017 Docket #: FAA-2017-0533 Comments due 07/27/2017
The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Model A300 B4-603 and A300 B4-622 airplanes; Model A300 B4-600R series airplanes; Model A300 C4-605R Variant F airplanes; Model A300 F4-600R series airplanes; and Model A310-203, A310-221, A310-222, A310-304, A310-322, A310-324, and A310-325 airplanes. This proposed AD was prompted by an evaluation by the design approval holder (DAH) that indicates that a section of the fuselage structure above the forward cargo door is subject to widespread fatigue damage (WFD). This proposed AD would require an inspection for cracks of the fastener and tooling holes at certain locations and a check of the diameter of the holes, and repair or modification of the affected fuselage structure if necessary. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Special Airworthiness Information Bulletins (SAIB)

SAIB: Main Landing Gear – Actuator Inspection

Issued 06/09/2017 SAIB #: CE-17-16
This Special Airworthiness Information Bulletin alerts owners, operators, maintenance technicians, and inspectors of an airworthiness concern on Textron Aviation Inc. (Cessna Aircraft Company) Models 172RG, R182, TR182, FR182, and all variants of 210/T210/P210-series airplanes with the exception of the Models 210 and 210A airplanes. The intent is to emphasize the importance of the inspection of main landing gear actuator assemblies following Textron Aviation Inc. supplemental inspection documents (SIDs) applicable to each model to prevent malfunctions related to gear extension and retraction.

Orders

Order: Bulletin Boards

Issued 06/09/2017 Document #: AC 1730.4G
This Order states policy, standards, and procedures governing Aeronautical Center Bulletin Boards.

Notices

Notice: Petition for Exemption; Summary of Petition Received

Published 06/12/2017 Document #: 2017-12027 Comments due 07/03/2017

Allow the 20-inch minimum passenger aisle width to be reduced to 15 inches for cabin configurations with up to 12 passenger seats for Textron Aviation Model 700 airplanes.

June 13, 2017

FAA Final rules

AD: Rolls-Royce Corporation Turbofan

Published 06/13/2017 Docket #: FAA-2016-9553 Effective date 07/18/2017

The FAA is adopting a new airworthiness directive (AD) for certain Rolls-Royce Corporation (RRC) AE 3007C and 3007C1 turbofan engines. This AD was prompted by analysis and by cracks found in the high-pressure turbine (HPT) wheel during an inspection. This AD requires replacement of the affected HPT wheels at new, lower life limits. We are issuing this AD to correct the unsafe condition on these products.

AD: Lycoming Engines Reciprocating Engines

Published 06/13/2017 Docket #: FAA-2016-9512 Effective date 06/28/2017

The FAA is adopting a new airworthiness directive (AD) for all Lycoming TIO-540-AJ1A reciprocating engines. This AD requires initial and repetitive inspections of engine exhaust system weld joints and torque checking the exhaust pipe flange mounting nuts. This AD was prompted by several reports of engine exhaust leaks. We are issuing this AD to correct the unsafe condition on these products.

AD: Pratt & Whitney Turbofan Engines

Published 06/13/2017 Docket #: FAA-2013-0740 Effective date 07/18/2017

The FAA is superseding Airworthiness Directive (AD) 2014-05-32 for all Pratt & Whitney (PW) PW2037, PW2037D, PW2037M, PW2040, PW2040D, PW2043, PW2143, PW2643, and F117-PW-100 turbofan engines. AD 2014-05-32 required one-time eddy current inspection (ECI) of affected engines with certain diffuser and high-pressure turbine (HPT) cases installed. AD 2014-05-32 also required a fluorescent-penetrant inspection (FPI) of the diffuser case rear flange and the HPT case front flange. This AD requires additional repetitive, on-wing ECI inspections. This AD was prompted by the manufacturer determining through analysis that the inspections required by AD 2014-05-32 are not adequate to maintain safety for certain diffuser cases. We are issuing this AD to correct the unsafe condition on these products.

Final Rule: Amendment and Removal of VOR Federal Airways; Eastern United States

Published 06/13/2017 Docket #: FAA-2017-0107 Effective date 08/17/2017

This action modifies VOR Federal airways V-14, V-265, V-464, and V-552, and removes V-90 in the eastern United States due to the planned decommissioning of the Dunkirk, NY, VORTAC navigation aid, which provides navigation guidance for portions of the above routes.

FAA Guidance Documents and Notices

FSIMS: Master Minimum Equipment List Policy Letter 98, Revision 1, Navigation Databases, and Associated Aviation Safety Inspector Requirements

Issued 06/01/2017

This notice announces revised policy associated with Master Minimum Equipment List (MMEL) Policy Letter (PL) 98, Navigation Databases. This notice provides guidance to the Federal Aviation Administration (FAA) Aircraft Evaluation Groups (AEG) who develop and revise MMELs, and aviation safety inspectors (ASI) with minimum equipment list (MEL) oversight responsibility, and tasks them with ensuring all MMELs and operator's MELs are updated in accordance with this notice and MMEL

PL-98, revision 1.

FSIMS: AS-350 Series

Issued 06/01/2017

Revision 6b of the AIRBUS HELICOPTERS (AS-350C, AS-350D, AS-350D1, AS-350B, AS 350B1, AS 350B2, AS 350BA, AS 350B3 (TCDS H9EU)) Master Minimum Equipment List.

Notices

Notice: CHANGE TO FAA ORDER JO 7110.123 AND FAA ORDER JO 7360.1B FOR THE BOEING 787-10 DREAMLINER (B78X)

Published 06/09/2017

Document #: JO 7360.002

The procedures in this genot establish wake turbulence separation for the b78x aircraft and are supplemental to the procedures contained in faa order jo 7110.65.

June 14, 2017

FAA Proposed Rules

NPRM AD: [Bombardier, Inc., Airplanes](#)

Published 06/14/2017

Docket #: FAA- 2017-0338

Comments due 07/31/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-2A12 (CL-601 Variant) and CL-600-2B16 (CL-601-3A, CL-601-3R, and CL-604 Variants) airplanes. This proposed AD was prompted by a determination that the bushing holes on the engine mount rib might not conform to the engineering drawings and that certain inspections of the engine mount rib must be included in the airworthiness limitations section (ALS) of the Instructions for Continued Airworthiness (ICA). This proposed AD would require revising the maintenance or inspection program to incorporate certain airworthiness limitation items (ALIs). We are proposing this AD to address the unsafe condition on these products.

FAA Special Conditions

SC: [Embraer S.A. Model ERJ 190-300 Airplane; Electronic System Security Protection From Unauthorized Internal Access](#)

Published 06/14/2017

Docket #: FAA- 2017-0239

Effective date 06/14/2017

These special conditions are issued for the Embraer S.A. (Embraer) Model ERJ 190-300 airplane. This airplane will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. This design feature is a digital-systems network architecture requiring isolation or protection from unauthorized internal access. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

SC: [Embraer S.A. ERJ 190-300 Airplane; Electronic-System Security Protection From Unauthorized External Access](#)

Published 06/14/2017

Docket #: FAA- 2017-0238

Comments due 06/14/2017

These special conditions are issued for the Embraer S.A. (Embraer) ERJ 190-300 airplane. This airplane will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. These airplanes will have a digital-systems network architecture composed of several connected networks that may allow access to or by external computer systems and networks, and may result in airplane electronic system-security vulnerabilities. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices

FAA Legal Interpretations

Legal Interpretation: [Legal Interpretation of 14 CFR § 121.65I\(a\) in Response to](#)

NTSB Information Request 17-125

Issued 06/08/2017

Regulation/Order #: 14 CFR § 121.65l(a)

This memorandum responds to your request, on behalf of the National Transportation Safety Board (NTSB) information request 17-125, for a legal interpretation clarifying 14 C.F.R. § 121.651(a). Specifically, the NTSB asks: (1) whether § 121.65l(a) requires that an airport's weather reporting capabilities be operational at the time of takeoff or (2) whether a pilot can rely on a weather report obtained prior to loss of weather reporting capabilities.

Legal Interpretation: Rowland-ACLU

Issued 06/12/2017

Regulation/Order #: 14 C.F.R. §91.137

This legal interpretation responds to a view that the Federal Aviation Administration (FAA) failed to consult with the Standing Rock Sioux Tribe; initially denied exemption requests from the media; and failed to sufficiently tailor the TFRs, preventing essential media coverage in possible violation of the First Amendment.

Flight Standards Information Management System (FSIMS)

FSIMS: Change 530 to 8900.1

Issued 06/07/2017

This change incorporates new information into Volume 12, Chapter 2, Section 3, adding guidance for the new location of 14 CFR part 129 operations specification (OpSpec) job aids. This change also updates the guidance for OpSpec A003, Aircraft Authorization, to clarify policy on liability insurance verification prior to adding aircraft to OpSpec A003 for foreign air carriers, and updates references in OpSpec A001, Issuance and Applicability; and OpSpec A028, Aircraft Wet Lease Agreements.

FSIMS: Part 129 Part A Operations Specifications

Issued 06/07/2017

Volume 12 International Aviation: Chapter 2 Foreign Air Carriers Operating To The United States And Foreign Operators Of U.S.-Registered Aircraft Engaged In Common Carriage Outside The United States

FSIMS: The Certification Process—Part 133

Issued 05/31/2017

This chapter provides guidelines for certification and renewal of rotorcraft external-load operators. Part 133 prescribes rules governing the operation of rotorcraft in operations involving loads carried or that extend outside the rotorcraft fuselage.

FSIMS: Change 529 to 8900.1

Issued 05/31/2017

This change incorporates new information, addressing Class B human external cargo (HEC) operations to include Portable Safety Devices (PSD) and revising the sample Rotorcraft-Load Combination Flight Manual (RLCFM).

FSIMS: Introduction to Part 133 Related Tasks

Issued 05/31/2017

Aviation safety inspectors (ASI) are required to use WebOPSS to issue letters of authorization (LOA) to rotorcraft external-load operators. ASIs may comply with this requirement immediately or may elect to issue the authorizations the next time an operator renews his or her certificate. All part 133

operators must have all required and applicable optional authorization paragraphs documented in WebOPSS.

FSIMS: Rotorcraft External-Load Operations

Issued 05/31/2017

This notice announces revisions to Advisory Circular (AC) 133-1, Rotorcraft External-Load Operations; the supporting Federal Aviation Administration (FAA) Order 8900.1 guidance/policy; and Title 14 of the Code of Federal Regulations (14 CFR) part 133 letter of authorization (LOA) templates in the Web-based Operations Safety System (WebOPSS) to align with current regulations and policy. These revisions also address Class B human external cargo (HEC) operations to include portable safety devices (PSD).

FSIMS: Evaluate a Rotorcraft-Load Combination Flight Manual

Issued 05/31/2017

OBJECTIVE. Ensure that an operator's Rotorcraft-Load Combination Flight Manual (RLCFM) meets regulatory requirements and provides adequate procedures and guidance for safely conducting external-load operations. Successful completion of this task results in the approval of an RLCFM as part of a package of documents required for initial certification, the addition of a specific class of authorization, or the disapproval of an RLCFM.

Notices

Notice: Commercial Space Transportation Advisory Committee-Reestablishment

Published 06/14/2017 Document #: 2017-12331

FAA announces the reestablishment of the COMSTAC, a Federal Advisory Committee that provides information, advice, and recommendations to the Department of Transportation and the Administrator of the Federal Aviation Administration (FAA) on the critical matters facing the U.S. commercial space transportation industry. This reestablishment will take effect 15 days after the publication of this announcement, and will expire after 2 years.

Notice: Interim Changes to Order JO 6980.31, Maintenance of Direct Current (DC) Bus Power System, eTPR Standards and Tolerances

Published 06/12/2017 Document #: JO 6980.165

This document's content can only be accessed from within the FAA network.

Draft Technical Standards Orders

TSO: Terrain Awareness and Warning Systems (TAWs)

Updated 06/13/2017 Comments due 07/14/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your TAWs must first meet for approval and identification with the applicable TSO marking.

FSIMS: M EC-130

Issued 05/24/2017

Revision 5 of the AIRBUS HELICOPTERS (EC130 B4, EC130 T2 (TCDS H9EU)) Master Minimum Equipment List.

FSIMS: M AS-350

Issued 05/25/2017

Revision 6b of the AIRBUS HELICOPTERS (AS-350C, AS-350D, AS-350D1, AS-350B, AS 350B1, AS 350B2, AS 350BA, AS 350B3 (TCDS H9EU)) Master Minimum Equipment List.

Notices

Notice: Summary of Petition Received; Jonathan D. Ross

Published 05/15/2017

Document #: 2017-09704

Comments due 06/05/2017

Petitioner requests relief from holding an FAA medical certificate while acting as a Designated Pilot Examiner.

Notice: Summary of Petition Received

Published 05/15/2017

Document #: 2017-09717

Comments due 2017-09717

The petitioner seeks an exemption from the requirements of 14 CFR 25.981(b) that pertain to appendix N of part 25 to allow an alternate method of determining fuel tank flammability for Boeing 737-400 airplanes. The exemption requested would allow the consideration of external effects on vapor flammability instead of fuel temperature alone in the determination of fuel tank flammability.

June 15, 2017

FAA Final rules

AD: Empresa Brasileira de Aeronautica S.A. (Embraer) Airplanes

Published 06/15/2017

Docket #: FAA-2017-12168

Effective date 07/20/2017

The FAA is adopting a new airworthiness directive (AD) for certain Empresa Brasileira de Aeronautica S.A. (Embraer) Model EMB-135 airplanes and Model EMB-145, -145ER, -145MR, -145LR, -145MP, -145EP, and -145XR airplanes. This AD was prompted by a report of chafing found between the fuel pump electrical harness and the fuel pump tubing during scheduled maintenance. This AD requires a detailed inspection for chafing on the electrical harness of each electrical fuel pump in the fuel tanks, replacement of the affected electrical fuel pump with a new or serviceable pump if necessary, and installation of clamps on the fuel pump electrical harnesses. We are issuing this AD to address the unsafe condition on these products.

AD: Pratt & Whitney Division Turbofan Engines

Published 06/15/2017

Docket #: FAA-2016-9405

Effective date 07/20/2017

The FAA is adopting a new airworthiness directive (AD) for certain Pratt & Whitney Division (PW) PW2037, PW2037M, and PW2040 turbofan engines. This AD was prompted by an unrecoverable engine in-flight shutdown (IFSD) after an ice crystal icing event. This AD requires installing a software standard eligible for installation and precludes the use of electronic engine control (EEC) software standards earlier than SCN 5B/I. We are issuing this AD to correct the unsafe condition on

these products.

AD: Bombardier, Inc., Airplanes

Published 06/15/2017

Docket #: FAA-2016-9387

Effective date 07/20/2017

The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model BD-100-1A10 airplanes. This AD was prompted by a report that the equipment racks were not designed to support the actual weight of all the equipment and the secondary direct current power centers under all loading conditions. This AD requires modifying the equipment racks. We are issuing this AD to address the unsafe condition on these products.

AD: BAE Systems (Operations) Limited Airplanes

Published 06/15/2017

Docket #: FAA-2016-4220

Effective date 07/20/2017

The FAA is superseding Airworthiness Directive (AD) 2011-24-06 for all BAE Systems (Operations) Limited Model BAe 146-100A, -200A, and -300A airplanes; and Model Avro 146-RJ70A, 146-RJ85A, and 146-RJ100A airplanes. AD 2011-24-06 required revising the maintenance program to incorporate life limits for certain items, adding new and more restrictive inspections to detect fatigue cracking in certain structures, and adding fuel system critical design configuration control limitations (CDCCLs) to prevent ignition sources in the fuel tanks. AD 2011-24-06 also required modifying the main fittings of the main landing gear (MLG) and revising the maintenance program to incorporate new life limits on MLG up-locks and door up-locks and other MLG components. This new AD requires revising the maintenance or inspection program, as applicable, to incorporate new or revised structural inspection requirements. This AD was prompted by a determination that new or revised structural inspection requirements are necessary. We are issuing this AD to address the unsafe condition on these products.

AD: Airbus Airplanes

Published 06/15/2017

Docket #: FAA-2016-9571

Effective date 07/20/2017

The FAA is adopting a new airworthiness directive (AD) for certain Airbus Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. This AD was prompted by a full scale fatigue test campaign on these airplanes in the context of the extended service goal. This AD requires inspections of the affected frame locations, and repair if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 06/15/2017

Docket #: FAA-2016-9432

Effective date 07/20/2017

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 737-800, -900, and -900ER series airplanes. This AD was prompted by reports of in-flight failure of the left temperature control valve and control cabin trim air modulating valve. This AD requires replacing the left temperature control valve and control cabin trim air modulating valve. We are issuing this AD to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: Airbus Airplanes

Published 06/15/2017

Docket #: FAA-2016-0451

Comments due 02/01/2016

The FAA is revising an earlier notice of proposed rulemaking (NPRM) to supersede Airworthiness Directive (AD) 2004-23-20. AD 2004-23-20 applies to certain Airbus Model A300 B2-1A, A300 B2-1C, A300 B2K-3C, A300 B2-203, A300 B4-2C, A300 B4-103, and A300 B4-203 airplanes; and Model A300

B4-601, A300 B4-603, A300 B4-620, A300 B4-622, A300 B4-605R, A300 B4-622R, A300 F4-605R and A300 C4-605R Variant F airplanes. This action revises the NPRM by reducing certain compliance times, among other changes. We are proposing this airworthiness directive (AD) to address the unsafe condition on these products. Since these actions impose an additional burden over those proposed in the NPRM we are reopening the comment period to allow the public the chance to comment on these proposed changes.

NPRM: Proposed Establishment of Class E Airspace; Hattiesburg, MS

Published 06/15/2017 Docket #: FAA-2017-0321 Comments due 07/31/2017

This action proposes to establish Class E airspace extending upward from 700 feet above the surface at Forrest General Hospital Heliport in Hattiesburg, MS, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures (SIAPs) serving Forrest General Hospital Heliport. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at the heliport.

FAA Special Conditions

SC: Peregrine, Textron Model 650 and Beechcraft Model BAe.125 Series 800A Airplanes; Rechargeable Lithium Batteries and Battery Systems

Published 06/15/2017 Docket #: FAA-2017-0579 Effective date 06/15/2017

These special conditions are issued for the Textron Model 650 and Beechcraft Model BAe.125 Series 800A (Model 800A) airplanes as modified by Peregrine. These airplanes will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. This design feature is rechargeable lithium batteries and battery systems installed in the airplanes. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices

Notices

Meeting: Twenty First Meeting of the NextGen Advisory Committee (NAC)

Meeting date 06/28/2017 Meeting time 8:30am – 2:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of a meeting of the Twenty First Meeting of the NextGen Advisory Committee (NAC). NAC is a subcommittee of the federal advisory committee, RTCA Inc.

June 16, 2017

FAA Proposed Rules

NPRM AD: [General Electric Company Turboshaft Engines](#)

Published 06/16/2017

Docket #: FAA-2017-0452

Comments due 07/31/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain General Electric Company (GE) CT7-8A and CT7-9B model turboshaft engines. This proposed AD was prompted by reports from the manufacturer that the high-pressure compressor (HPC) impeller installed on these engines may have suffered from material degradation during the manufacturing process. This proposed AD would require removal of the affected HPC impellers. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: [Airbus Defense and Space S.A. \(Formerly Known as Construcciones Aeronauticas, S.A.\) Airplanes](#)

Published 06/16/2017

Docket #: FAA-2017-0555

Comments due 07/31/2017

The FAA proposes to supersede Airworthiness Directive (AD) 2013-02-12, which applies to all EADS CASA (now Airbus Defense and Space S.A.) Model CN-235, CN-235-100, CN-235-200, and CN-235-300 airplanes. AD 2013-02-12 currently requires a one-time inspection to identify the correct polarity for each pair of electrical connectors on each engine fire extinguisher cartridge, and repair if necessary. Since we issued AD 2013-02-12, we have determined it is necessary to add a requirement for modifying the installation of the fire extinguisher circuit harness. This proposed AD would continue to require identifying the correct polarity of each pair of electrical connectors of the affected engine fire extinguisher cartridge, and doing a repair if necessary. This proposed AD would also require modifying the installation of the fire extinguisher circuit harnesses. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: [Ipeco Holdings Ltd. Pilot and Co-Pilot Seats](#)

Published 06/16/2017

Docket #: FAA-2017-0490

Comments due 07/31/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Ipeco Holdings Ltd. (Ipeco) pilot and co-pilot seats. This proposed AD was prompted by reports of unexpected movement of pilot and co-pilot seats on takeoff and landing. This proposed AD would require modification and reidentification of the affected seats. We are proposing this AD to correct the unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: [Identification and Registration Marking](#)

Updated 05/25/2017

Document #: AC 45-2F

Comment date 07/01/2017

This advisory circular (AC) provides guidance for complying with Title 14 of the Code of Federal Regulations (14 CFR) part 45, Identification and Registration Marking. This AC is not mandatory and does not constitute a regulation. In this AC, we describe a means, but not the only means, to comply with the requirements for applying identification (ID) and registration markings to aircraft, aircraft engines, and propellers. However, if you use the means described in the AC, then you must follow it in all important respects.

FAA Draft Policies

Final Policy: Guidance for Turbine, Compressor, Fan, and Turbosupercharger Rotor Overspeed, Loss of Load Requirements in 14 CFR, § 33.27

Updated 06/13/2017 Policy #: PS-ANE-33.27-01

This policy statement provides guidance on the loss of load requirements in Title 14 of the Code of Federal Regulations (14 CFR) 33.27, Turbine, compressor, fan, and turbosupercharger rotor overspeed.

Final Policy: HIRF/Lightning Test Levels and Compliance Methods for 14 CFR Part 23 Class I, II, and III Airplanes

Updated 06/13/2017 Policy #: PS-ACE-23-10

This policy statement describes acceptable compliance methods to 14 CFR 23.1306 and 23.1308 (§§ 23.2515 and 23.1520) for level A systems in Class I, II, and III airplanes (certification levels 1, 2, and 3), as determined from Advisory Circular (AC) 23.1309-1E. This policy describes an acceptable means, but not the only means, to show compliance with the requirements for protection of the operation of electrical and electronic systems on small airplanes when the airplane is exposed to the indirect effects of lightning or High-intensity Radiated Fields (HIRF) environment. Please submit comments using the provided comment table.

Notices

Notice: Altitude Assignments for Aircraft Deviating Off Procedures with Published Altitude Restrictions

Published 06/15/2017 Document #: N JO 7110.737 Effective date 06/15/2017

The purpose of this notice is to amend FAA Order JO 7110.65W Change 3, paragraph 2-6-4, Issuing Weather and Chaff Areas, effective April 27, 2017.

Notice: Expansion of 3 NM Operations in ERAM Facilities

Published 06/15/2017 Document #: N JO 7210.903 Effective date 07/14/2017

This notice expands the use of 3 NM operations in ERAM facilities from 40 NM to 60 NM when using either ASR-9 with Mode S or ASR-11 MSSR Beacon as the preferred sensor site.

Notice: Expansion of 3 NM Operations in ERAM Facilities

Published 06/15/2017 Document #: N JO 7110.736 Effective date 07/14/2017

This notice expands the use of 3 NM operations in ERAM facilities from 40 NM to 60 NM when using either ASR-9 with Mode S or ASR-11 MSSR Beacon as the preferred sensor site.

Draft Technical Standards Orders

TSO: Aeronautical Mobile Airport Communication System (AeroMACS) Airborne Mobile Station (AMS) Equipment

Updated 06/13/2017 Comments due 06/19/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration (FAA)) tell you what minimum performance standards (MPS) your Aeronautical Mobile Airport Communication System (AeroMACS) Airborne Mobile Station (AMS) equipment must first meet for approval and

identification with the applicable TSO marking.

TSO: Detect and Avoid (DAA) Systems

Updated 06/13/2017

Comments due 07/05/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your DAA equipment must first meet for approval and identification with the applicable TSO marking.

TSO: Air-to-Air Radar (ATAR) for Traffic Surveillance

Updated 06/13/2017

Comments due 07/05/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your ATAR equipment must first meet for approval and identification with the applicable TSO marking.

TSO: Terrain Awareness and Warning Systems (TAWS)

Updated 06/13/2017

Comments due 07/14/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your TAWS must first meet for approval and identification with the applicable TSO marking.

Flight Standards Service Draft Advisory Circular

AC: Certification: Pilots and Flight and Ground Instructors

Updated 06/13/2017

Reference #: Title 14 Part 61

Comments due 06/23/2017

This advisory circular (AC) provides guidance for pilot applicants, pilots, flight instructors, ground instructors, and examiners on the certification standards, knowledge test procedures, and other requirements in Title 14 of the Code of Federal Regulations (14 CFR) part 61.

AC: Authorization for Use of Electronic Flight Bags

Updated 06/13/2017

Reference #: Title 14 Part 91-135

Comments due 06/26/2017

This joint Flight Standards Service (AFS) and Aircraft Certification Service (AIR) AC contains guidance on the operational use of Electronic Flight Bags (EFB). It is intended for all operators conducting flight operations under Title 14 of the Code of Federal Regulations (14 CFR) parts 91 subpart F (part 91F), 91 subpart K (part 91K), 121, 125, or 135 who want to replace required paper information or utilize other select functions of an EFB.

AC: Standardized Procedures for Performing Aircraft Magnetic Compass Calibration

Updated 06/13/2017

Reference #: Title 14 Part 43-145

Comments due 06/26/2017

This advisory circular (AC) describes procedures for calibrating an aircraft magnetic compass to minimize the effect of aircraft-induced magnetic fields. These procedures are often referred to as “swinging the compass” or a “compass swing”.

AC: Aircraft Weight and Balance Control

Updated 06/13/2017

Reference #: Title 14 Part 25-125

Comments due 07/07/2017

This advisory circular (AC) provides operators with guidance on how to develop and receive

approval for a Weight and Balance (W&B) control program for aircraft operated under Title 14 of the Code of Federal Regulations (14 CFR) part 91 subpart K (part 91K), and parts 121, 125, and 135.

AC: Operations and Airworthiness Considerations for U.S.-Based Leasing Companies Operating U.S.-Registered Large Transport Category Airplanes Which Part 125 Would Apply

Updated 06/13/2017 Reference #: Title 14 Part 61-125 Comments due 07/07/2017
This advisory circular (AC) provides additional information and guidance for U.S.-based leasing companies conducting operations of large transport category airplanes with a valid U.S. registration certificate that meet Title 14 of the Code of Federal Regulations (14 CFR) part 125 applicability. This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means, but not the only means, for U.S.-based leasing companies to operate U.S.-registered large transport category airplanes. However, if you use the means described in the AC, you must follow it in all important respects.

Draft Master Minimum Equipment List

MMEL: Columbia Helicopters, Inc.

Updated 06/12/2017 Revision 0 Draft X Comments due 06/20/2017

MMEL: Gulfstream Aerospace

Updated 06/12/2017 Revision 9 Draft X Comments due 06/26/2017

MMEL: Cirrus Design Corporation

Updated 06/12/2017 Revision 0 Draft X Comments due 06/29/2017

MMEL: Embraer, EMB-120

Updated 06/12/2017 Revision 10a Draft X Comments due 07/05/2017

MMEL: Bombardier

Updated 06/12/2017 Revision 0 Draft X Comments due 07/13/2017

Meeting: [RTCA Program Management Committee Meeting](#)

Meeting date 05/31/2017 Meeting time 8:30am – 12:30pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of a meeting of RTCA Program Management Committee Meeting.

June 19, 2017

FAA Special Conditions

SC: [Gulfstream Aerospace Corporation GVII-G500; Airbag Systems on Multiple-Place and Single-Place Side-Facing Seats](#)

Published 06/19/2017

Docket #: FAA-2017-0240

Effective date 06/19/2017

These special conditions are issued for the Gulfstream Aerospace Corporation (Gulfstream) GVII-G500 airplane. This airplane will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. This design feature is airbag systems on multiple-place and single-place side-facing seats. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices

FAA Final Policies

Final Policy: [AIR Directives Management](#)

Issued 06/14/2017

Policy #: AIR-2_14_2017

This memo addresses current policy relating to the directive management system within Aircraft Certification Service.

Flight Standards Information Management System (FSIMS)

FSIMS: [Change 531 to 8900.1](#)

Issued 06/07/2017

This change incorporates new information into Volume 3, Chapter 17, Section 1; Volume 3, Chapter 18, Section 6; Volume 3, Chapter 32, Section 10; and Volume 3, Chapter 59, Section 3, updating guidance for Title 14 of the Code of Federal Regulations (14 CFR) part 121 and 135 certificate holders. This change also reserves Volume 3, Chapter 59, Section 4 (was Safety Assurance System: Requesting 24/7 Support for AMOCs).

FSIMS: [Safety Assurance System: Evaluate the Contracted Agreements for the Operation of a Foreign-Registered Aircraft](#)

Issued 06/07/2017

This chapter provides guidance for evaluating a foreign-registered aircraft and the programs needed to support the intended use by a Title 14 of the Code of Federal Regulations (14 CFR) part 121 or 135 certificate holder.

FSIMS: [Parts D and E Maintenance MSpecs/OpSpecs/LOAs](#)

Issued 06/07/2017

All 300-series and nonstandard 500-series operations specifications (OpSpecs)/management specifications (MSpecs)/training specifications (TSpecs)/letters of authorization (LOA) (Parts A, B, C, D, E, and H) require approval by the appropriate headquarters (HQ) policy division. Title 14 of the Code of Federal Regulations (14 CFR) parts 61, 91, 91 subpart K (part 91K), 125 (including part 125 Letter of Deviation Authority (A125 LODA) holders), 133, 137, and 141 operators' nonstandard operational requests must be approved by the General Aviation and Commercial Division (AFS-800). Title 14 CFR parts 121, 135, and 142 nonstandard operational requests must be approved for issuance by the Air Transportation Division (AFS-200).

FSIMS: Safety Assurance System: Processing Alternative Methods of Compliance Proposals to Airworthiness Directives

Issued 06/07/2017

This section explains how to manage alternative method of compliance (AMOC) proposals for Airworthiness Directives (AD) for Flight Standards Service (AFS) aviation safety inspectors (ASI) and Aircraft Evaluation Group (AEG) personnel.

FSIMS: Safety Assurance System: Evaluate a Maintenance Manual/Revision for a 14 CFR Section 135.411(a)(1) Program

Issued 06/07/2017

Title 14 of the Code of Federal Regulations (14 CFR) part 135, § 135.21(a) requires each certificate holder, other than one who uses only one pilot in the certificate holder's operations, to prepare and keep current a manual setting forth the certificate holder's procedures and policies acceptable to the Administrator. This section provides guidance for evaluating a certificate holder/applicant's manual or revision to ensure that policies, procedures, and technical criteria meet regulatory requirements. This section applies to part 135 certificate holders who maintain their aircraft under § 135.411(a)(1) only.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Associate Administrator for Commercial Space Transportation (AST) Customer Service Survey

Published 06/19/2017

Document #: 2017-12710

Comments due 08/18/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. The FAA Office of the Associate Administrator for Commercial Space Transportation (AST) conducts this survey in order to obtain industry input on customer service standards which have been developed and distributed to industry customers.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Certification Procedures for Products and Parts

Published 06/19/2017

Document #: 2017-12723

Comments due 08/18/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. 14 CFR part 21 prescribes certification standards for aircraft, aircraft engines, propellers appliances and parts. The information collected is used to determine compliance and applicant eligibility. The respondents are aircraft parts designers, manufacturers,

and aircraft owners.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Certification: Pilots and Flight Instructors](#)

Published 06/19/2017 Document #: 2017-12682 Comments due 07/19/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to reinstate a previously approved information collection. FAA regulations prescribe certification standards for pilots, flight instructors, and ground instructors. The information collected is used to determine compliance with applicant eligibility.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Experimental Permits for Reusable Suborbital Rockets](#)

Published 06/19/2017 Document #: 2017-12697 Comments due 08/18/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. The FAA collects information from applicants for experimental permits in order to determine whether they satisfy the requirements for obtaining an experimental permit under 14 CFR part 437.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Noise Certification Standards for Subsonic Jet Airplanes and Subsonic Transport Category Large Airplanes](#)

Published 06/19/2017 Document #: 2017-12707 Comments due 08/18/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. The information collected is needed for applicants' noise certification compliance reports in order to demonstrate compliance with 14 CFR part 36.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: National Air Tour Safety Standards](#)

Published 06/19/2017 Document #: 2017-12699 Comments due 08/18/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. FAA regulations set safety and oversight rules for a broad variety of sightseeing and commercial air tour flights to improve the overall safety of commercial air tours by requiring all air tour.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: NAS Data Release Request](#)

Published 06/19/2017 Document #: 2017-12701 Comments due 08/18/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. The information enables the FAA to evaluate the validity of the user's request for National Airspace (NAS) data from FAA systems and equipment.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Certification: Mechanics, Repairman, Parachute Riggers](#)

Published 06/19/2017

Document #: 2017-12715

Comments due 08/18/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. FAR part 65 prescribes requirements for mechanics, repairmen, parachute riggers, and inspection authorizations. The information collected shows applicant eligibility for certification.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Competition Plans, Passenger Facility Charges

Published 06/19/2017

Document #: 2017-12705

Comments due 08/18/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. Title 49, United States Code, Sections 40117(k) and 47106(f) require that a covered airport submit a written competition plan to the Secretary/Administrator in order to receive approval to impose a Passenger Facility Charge (PFC) or to receive a grant under the Airport Improvement Program (AIP).

June 20, 2017

FAA Final rules

AD: Airbus Airplanes

Published 06/20/2017

Docket #: FAA-2016-9574

Effective date 07/25/2017

The FAA is adopting a new airworthiness directive (AD) for all Airbus Model A300 series airplanes; Model A300 B4-600, B4-600R, and F4-600R series airplanes, and Model A300 C4-605R Variant F airplanes (collectively called Model A300-600 series airplanes); and Model A310 series airplanes. This AD is intended to complete certain mandated intended to support the airplane reaching its limit of validity (LOV) of the engineering data that support the established structural maintenance program. This AD requires inspecting the forward passenger doors to identify the part number, and for affected doors, inspecting to identify existing repairs and doing corrective actions if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 06/20/2017

Docket #: FAA-2016-9188

Effective date 07/25/2017

The FAA is superseding Airworthiness Directive (AD) 2007-26-04 for certain The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. AD 2007-26-04 required repetitive inspections for cracking of certain fasteners, and repair if necessary; and a preventive modification, which terminated the repetitive inspections. This AD removes the mandatory modification; adds repetitive inspections of the skin for cracking, a one-time inspection for defects of the production countersunk rivets, and corrective actions if necessary; and adds an optional skin trim-out repair, which will terminate certain inspections. This AD was prompted by an evaluation by the design approval holder (DAH) indicating that certain skin panels are subject to widespread fatigue damage (WFD). We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 06/20/2017

Docket #: FAA-2016-9502

Effective date 07/25/2017

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 757-200 and -200PF series airplanes. This AD was prompted by an evaluation by the design approval holder (DAH) indicating that certain areas of the frame webs are subject to widespread fatigue damage (WFD). This AD requires inspections of the frame webs for any crack of any open coordinating holes, tooling holes, and insulation blanket attachment holes; repair if necessary; and modification of the frame webs at all open hole locations, which would terminate the repetitive inspections. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 06/20/2017

Docket #: FAA-2016-9566

Effective date 07/25/2017

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 757-200, -200PF, and -200CB series airplanes. This AD was prompted by an evaluation by the design approval holder (DAH) indicating that certain fuselage circumferential splice plates are subject to widespread fatigue damage (WFD). This AD requires repetitive low frequency eddy current (LFEC) inspections for cracks of certain circumferential splice plates, and repairs if necessary. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

Published 06/20/2017

Docket #: FAA-31137

Effective date 06/20/2017

This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide for the safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

Final Rule: Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

Published 06/20/2017

Docket #: FAA-31136

Effective date 06/20/2017

This rule establishes, amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures (ODPs) for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

Final Rule: Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

Published 06/20/2017

Docket #: FAA-31135

Effective date 06/20/2017

This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide for the safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

FAA Proposed Rules

AD: The Boeing Company Airplanes

Published 06/20/2017

Docket #: FAA-2017-0559

Effective date 08/04/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 747-100, 747-100B, 747-100B SUD, 747-200B, 747-200C, 747-200F, 747-300, 747-400, 747-400D, 747-400F, 747SR, and 747SP airplanes. This proposed AD was prompted by a report of damage found at the lower trailing edge panels of the left wing and a broken fuse pin of the landing gear beam end fitting. This proposed AD would require repetitive replacement or inspection of certain fuse pins, and applicable on-condition actions. We are proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Amendment of Class E Airspace; Greenwood/Wonder Lake, IL

Published 06/20/2017

Docket #: FAA-2017-0459

Comments due 08/04/2017

This action proposes to modify Class E airspace extending upward from 700 feet above the surface at Galt Field Airport, Greenwood/Wonder Lake, IL. The FAA is proposing this action due to the

decommissioning of the Kenosha VHF omnidirectional range (VOR) facility. The VOR is being decommissioned as part of the VOR Minimum Operational Network (MON) Program, which provided navigation guidance for the instrument procedures to the airport. This action would enhance the safety and management of instrument flight rules (IFR) operations at this airport. Additionally, the geographic coordinates of the airport would be adjusted to coincide with the FAA's aeronautical database.

FAA Guidance Documents and Notices

Special Airworthiness Information Bulletins (SAIB)

SAIB: Oxygen System

Issued 06/19/2017

SAIB #: NM-17-17

This Special Airworthiness Information Bulletin advises registered owners and operators of The Boeing Company Model 737, 757, and 767 airplanes equipped with certain chemical oxygen generators manufactured by B/E Aerospace, Inc., of an airworthiness concern regarding potential failure of the oxygen system during an emergency situation.

Flight Standards Service Information for Operators (InFO)

InFO: Navigation Database Master Minimum Equipment List (MMEL) Relief

Issued 06/16/2017

InFO #: 17007

This InFO provides guidance on Federal Aviation Administration (FAA)-Approved MMEL relief allowed by Title 14 of the Code of Federal Regulations (14 CFR) and associated operator Minimum Equipment List (MEL) for aircraft navigation databases.

Orders

Order: Maintenance of the System Wide Information Management (SWIM) Flight Data Publication Service (SFDPS)

Issued 06/19/2017

Document #: JO 6180.15

This document's content can only be accessed from within the FAA network.

Notices

Meeting: Forty Seventh RTCA SC206 Aeronautical Information and Meteorological Data Link Services Plenary

Meeting date 07/10/2017 Meeting time 9:30am – 12:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of a meeting of Forty Seventh RTCA SC206 Aeronautical Information and Meteorological Data Link Services Plenary.

June 21, 2017

FAA Final rules

Final Rule: Modification of VOR Federal Airways V-55, V-63, V-177, V-228, and V-246 in the Vicinity of Stevens Point, WI

Published 06/21/2017

Docket #: FAA-2016-9374

Effective date 08/17/2017

This action modifies five VHF Omnidirectional Range (VOR) Federal airways in the vicinity of Stevens Point, WI. The FAA is taking this action due to the planned decommissioning of the Stevens Point, WI (STE), VHF Omnidirectional Range/Tactical Air Navigation (VORTAC) navigation aid (NAVAID) which provides navigation guidance for portions of the ATS routes amended by this action. This action will enhance the safe and efficient management of aircraft in the Stevens Point, WI, area.

FAA Proposed Rules

NPRM AD: Airbus Defense and Space S.A. (Formerly Known as Construcciones Aeronauticas, S.A.) Airplanes

Published 06/21/2017

Docket #: FAA-2016-9386

The FAA is revising an earlier proposal for all Airbus Defense and Space S.A. Model CN-235, CN-235-100, CN-235-200, and CN-235-300 airplanes; and Model C-295 airplanes. This action revises the notice of proposed rulemaking (NPRM) by reducing a certain compliance time, adding repetitive inspections and operational checks of the affected fuel valves, and providing corrective action if necessary. We are proposing this airworthiness directive (AD) to address the unsafe condition on these products. Since these actions impose an additional burden over those proposed in the NPRM we are reopening the comment period to allow the public the chance to comment on these changes. The comment period for the NPRM published in the Federal Register on November 25, 2016 (81 FR 85169), is reopened.

NPRM AD: Bombardier, Inc., Airplanes

Published 06/21/2017

Docket #: FAA-2017-0562

Comments due 08/07/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-2C10 (Regional Jet Series 700, 701, & 702), Model CL-600-2D15 (Regional Jet Series 705), Model CL-600-2D24 (Regional Jet Series 900), and Model CL-600-2E25 (Regional Jet Series 1000) airplanes. This proposed AD was prompted by a report that a number of rubber bull gear (RBG) wheels installed in the horizontal stabilizer trim actuator (HSTA) were manufactured using an incorrect material specification. This proposed AD would require replacement of the affected RBG wheels. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Bombardier, Inc., Airplanes

Published 06/21/2017

Docket #: FAA-2017-0621

Comments due 08/07/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model DHC-8-400 series airplanes. This proposed AD was prompted by reports that operation of fuselage doors was interrupted due to corrosion in certain door roller bearings. This proposed AD would require a one-time detailed inspection of the bearings for corrosion, and replacement if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Saab AB, Saab Aeronautics (Formerly Known as Saab AB, Saab Aerosystems) Airplanes

Published 06/21/2017

Docket #: FAA--2017-0563 Comments due 08/07/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all Saab AB, Saab Aeronautics Model 340A (SAAB/SF340A) and SAAB 340B airplanes. This proposed AD was prompted by the determination that new inspection tasks for the drag brace support fitting of the main landing gear (MLG) and corrosion prevention and control program (CPCP) related tasks are necessary. This proposed AD would require revising the maintenance or inspection program, as applicable, to incorporate airworthiness limitations, including new inspection tasks for the drag brace support fitting of the MLG and to implement CPCP related tasks. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Final Policies

Final Policy: [AIR Directives Management](#)

Issued 06/20/2017

Policy #: AIR-2_6-14-2017

This memo addresses current policy relating to the directive management system within Aircraft Certification Service.

Special Airworthiness Information Bulletins (SAIB)

SAIB: [Engine Exhaust System, Muffler Cracking](#)

Issued 06/20/2017

SAIB #: CE-17-18

This Special Airworthiness Information Bulletin (SAIB) alerts owners and operators of an airworthiness concern on Aviat Aircraft Inc. Models A-1, A-1A, A-1B, and A-1C-180 airplanes, specifically the possibility of low flight hour muffler cracking.

Flight Standards Information Management System (FSIMS)

FSIMS: [B-727](#)

Issued 06/29/2017

Revision 49a of the Boeing B727 (100/200) Master Minimum Equipment List.

Notices

Meeting: [Fiftieth RTCA SC-224 Standards for Airport Security Access Control Systems Plenary](#)

Meeting date 08/03/2017 Meeting time 10:00am – 1:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of a meeting of Fiftieth RTCA SC-224 Standards for Airport Security Access Control Systems Plenary.

MMEL: [A330 Airbus](#)

Updated 06/20/2017

Revision 17a Draft X

Comments due 06/30/2017

June 22, 2017

FAA Final rules

AD: Bell Helicopter Textron Canada Limited Helicopters

Published 06/22/2017 Docket #: FAA-2017-0078 Effective date 07/27/2017
The FAA is adopting a new airworthiness directive (AD) for Bell Helicopter Textron Canada Limited (Bell) Model 429 helicopters. This AD requires adding an identification number to life-limited rod ends that do not have a serial number (S/N). The actions of this AD are intended to address an unsafe condition on these products.

AD: Airbus Helicopters Deutschland GmbH Helicopters

Published 06/22/2017 Docket #: FAA-2017-0061 Effective date 07/27/2017
The FAA is adopting a new airworthiness directive (AD) for Airbus Helicopters Deutschland GmbH (Airbus Helicopters) Model MBB-BK 117 C-2 (including configuration C-2e) and MBB-BK 117 D-2 helicopters. This AD requires replacing the main rotor (M/R) blade vibration absorbers. This AD was prompted by a report of strong M/R blade vibrations on a Model MBB-BK 117 C-2 helicopter. The actions of this AD are intended to prevent an unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 06/22/2017 Docket #: FAA-2016-9391 Effective date 07/27/2017
The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 737-300, -400, and -500 series airplanes. This AD was prompted by a report of a crack in a certain body station (BS) frame inboard chord during supplemental structural inspection document (SSID) inspections. This AD requires repetitive detailed and high frequency eddy current (HFEC) inspections for any crack at the frame inboard chords, and repair if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: Dassault Aviation Airplanes

Published 06/22/2017 Docket #: FAA-2016-9504 Effective date 07/27/2017
The FAA is adopting a new airworthiness directive (AD) for certain Dassault Aviation Model FALCON 7X airplanes. This AD was prompted by reports that during the assembly of structural elements on some airplanes, lack of established procedures and tools caused boring and torqueing defects to be present at some locations. This AD requires a detailed visual inspection of bore holes for defects, replacement of bolts, and repair if necessary. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Amendment of Class E Airspace; Hilo, HI

Published 06/22/2017 Docket #: FAA-2017-0222 Effective date 08/17/2017
This action removes the Notice to Airmen (NOTAM) part-time status from the legal description of the Class E airspace area designated as an extension at Hilo International, General Lyman Field, Hilo, HI. This action does not affect the charted boundaries or operating requirements of the airspace.

Final Rule: Amendment of Class D and E Airspace for the Following North Dakota Towns; Wahpeton, ND; Hettinger, ND; Fargo, ND; Grand Fork, ND; Carrington, ND; Cooperstown, ND; Pembina, ND; Rugby, ND; Devils Lake, ND; Bottineau, ND; Valley City, ND and Gwinner, ND

Published 06/22/2017

Docket #: FAA-2016-9118

Effective date 12/07/2017

This action modifies Class E airspace extending upward from 700 feet above the surface at Wahpeton/Harry Stern Airport, Wahpeton, ND; Hettinger Municipal Airport, Hettinger, ND; Gwinner-Roger Melroe Field, Gwinner, ND; and Rugby Municipal Airport, Rugby, ND. Decommissioning of non-directional radio beacons (NDBs), cancellation of NDB approaches, and implementation of area navigation (RNAV) procedures have made this action necessary for the safety and management of instrument flight rules (IFR) operations at these airports.

FAA Proposed Rules

NPRM: Proposed Amendment of Class D and E Airspace for the Following Missouri Towns; Cape Girardeau, MO; St. Louis, MO; and Macon, MO

Published 06/22/2017

Docket #: FAA-2016-9559

Comments due 08/07/2017

This action proposes to modify Class D airspace at Spirit of St. Louis Airport, St. Louis, MO; Class E airspace designated as a surface area at Cape Girardeau Regional Airport, Cape Girardeau, MO, and Spirit of St. Louis Airport; Class E airspace designated as an extension at Cape Girardeau Regional Airport; and Class E airspace extending upward from 700 feet above the surface at Cape Girardeau Regional Airport, Spirit of St. Louis Airport, and Macon-Fower Memorial Airport, Macon, MO.

FAA Guidance Documents and Notices

FAA Final Advisory Circulars

AC: Critical Aircraft and Regular Use Determination

Issued 06/20/2017

Document #: AC 150/5000-

17

This advisory circular (AC) defines the term Critical Aircraft and provides guidance on the use of Critical Aircraft in facility planning and design studies, and related FAA decision making, for federally obligated airports. It also defines the term "Regular Use", which replaces the term "Substantial Use" that was used in previous definitions of Critical Aircraft. This AC does not establish project justification for Federal Airport Improvement Program (AIP) funding.

FAA Draft Policies

Final Policy: Risk to Persons on the Ground from Objects Falling off Transport Category Airplanes

Updated 06/21/2017

Policy #: PS-ANM-25-23

This policy statement provides guidance for assessing the risk to persons on the ground of objects that fall off airplanes. The Monitor Safety/Analyze Data (MSAD) process contained in Order 8110.107A supports the Aircraft Certification Service's (AIR) Safety Management System (SMS). A key concept of SMS and MSAD is risk management.

FAA Legal Interpretations

Legal Interpretation: Operation of jet aircraft by hotel under 14 C.F.R. 91

Issued 06/21/2017

Regulation/Order #: 14 C.F.R. §

117.25##

This is in response to a request for an interpretation of 14 C.F.R. § 91 and- in particular- seeking

confirmation on whether a jet aircraft, owned and operated by a hotel, can conduct operations under part 91.

Legal Interpretation: Aircraft Operations with Inoperative Equipment

Issued 06/21/2017

Regulation/Order #: 14 C.F.R. § 91.405
(a) and (c) and § 91.213(d)(2)

This responds to a request for an interpretation of 14 C.F.R. § 91.405 (a) and (c) and § 91.213(d)(2) as they apply to an aircraft with inoperative instruments and equipment operated under 14 C.F.R. part 91. Your fundamental question is whether it is the intent of those regulations to allow an aircraft operated under part 91 to operate indefinitely with inoperative equipment installed. The answer is no.

Legal Interpretation: Applicability of Life-Limited Components and Associated Retirement Times Specified in an Aircraft Type Certificate Data Sheet

Issued 06/21/2017

Regulation/Order #: 14 C.F.R. § 135.41 l(a)

This responds to a request seeking legal clarification on whether the portion of an aircraft manufacturer's maintenance manual that is referenced in a Note in the aircraft Type Certificate Data Sheet (TCDS) as the source for replacement ("retirement") times is considered mandatory. Specifically, your inquiry concerns Note 3 in TCDS No. A41EU for Short Brothers SD3-30 and SD3-60 aircraft.

Notices

Notice: U.S. SPECIAL CALL SIGN DESIGNATOR (ARCK) AND ASSOCIATED TELEPHONY (ARCK)

Published 06/21/2017

Document #: JO 7340.419

Additions to faa order jo 7340.2, chapter 3, section 4, u.s. special telephony/call signs have been approved.

Notice: Noise Exposure Map Notice for Teterboro Airport, Teterboro, New Jersey

Published 06/22/2017

Document #: 2017-12995

Effective date 06/15/2017

The FAA announces its determination that the noise exposure maps submitted by the Port Authority of New York and New Jersey for Teterboro Airport are in compliance with applicable requirements.

Draft Master Minimum Equipment List

MMEL: BD-500 Bombardier

Updated 06/21/2017

Revision 0 Draft X

Comments due 07/13/2017

MMEL: A330 Rev 17a, Airbus

Updated 06/21/2017

Revision 17a Draft X

Comments due 07/30/2017

June 23, 2017

FAA Proposed Rules

NPRM AD: Airbus Airplanes

Published 06/23/2017 Docket #: FAA-2017-0556 Comments due 08/07/2017

We propose to supersede Airworthiness Directive (AD) 2012-23-10, which applies to all Airbus Model A318 series airplanes; Model A319 series airplanes; Model A320-211, -212, -214, -231, -232, and -233 airplanes; and Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. AD 2012-23-10 requires modifying the affected slide rafts. Since we issued AD 2012-23-10, we received a report that Air Cruisers developed a modification of the slide and slide/raft, which is part of the escape slide pack assembly, to improve its deployment. This proposed AD would retain the requirements of AD 2012-23-10. This proposed AD would also require replacing each escape slide pack assembly having a certain part number with a new escape slide pack assembly. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Diamond Aircraft Industries GmbH Airplanes

Published 06/23/2017 Docket #: FAA-2017-0638 Comments due 08/07/2017

We propose to adopt a new airworthiness directive (AD) for certain Diamond Aircraft Industries GmbH Models DA 42, DA 42 M-NG, and DA 42 NG airplanes. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as crack formation on the flap bell crank, which could cause the flap bell crank to fail. We are issuing this proposed AD to require actions to address the unsafe condition on these products.

NPRM AD: British Aerospace Regional Aircraft Airplanes

Published 06/23/2017 Docket #: FAA-2017-0639 Comments due 08/07/2017

We propose to adopt a new airworthiness directive (AD) for British Aerospace Regional Aircraft Jetstream Series 3101 and Jetstream Model 3201 airplanes that would supersede AD 2014-07-09. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as inadequate instructions for inspection for corrosion on the rudder upper hinge bracket and certain internal wing and drainage paths. We are issuing this proposed AD to require actions to address the unsafe condition on these products.

NPRM AD: Airbus Airplanes

Published 06/23/2017 Docket #: FAA-####-#### Comments due M/D/YYYY

We propose to adopt a new airworthiness directive (AD) for certain Airbus Model A318 and A319 series airplanes; Model A320-211, -212, -214, -231, -232, and -233 airplanes; and Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. This proposed AD was prompted by reports of a vertical strut penetrating through the cabin floor during an emergency water landing and on airframe ground contact at certain speeds/accelerations. This proposed AD would require modification of the fuselage structure at frame (FR) 65. We are proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Amendment of Class D and Class E Airspace; Redmond, OR

Published 06/23/2017

Docket #: FAA-2017-0390

Comments due 08/07/2017

This action proposes to modify Class E airspace designated as an extension to a Class D or Class E surface area at Roberts Field, Redmond, OR, by removing the Notice to Airmen (NOTAM) part-time status, and would modify Class E airspace extending upward from 700 feet above the surface at the airport. The geographic coordinates for Roberts Field in the associated Class D and E airspace areas also would be amended to match the FAA's aeronautical database. These changes are necessary to accommodate airspace redesign for the safety and management of Instrument Flight Rules (IFR) operations within the National Airspace System. Also, an editorial change would be made to the Class D and Class E airspace legal descriptions replacing Airport/Facility Directory with the term Chart Supplement.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

Before including draft documents review the draft documents included in the DI from last Friday to determine which items to include (need not include items previously included unless the comments period is still ongoing – meaning the Comments due date is not past). The complete list of draft documents is available at http://www.faa.gov/aircraft/draft_docs/. This page allows you to double check that every Friday you do not forget to include any new draft documents. Only include on Fridays. Erase Mon-Thurs.

AC: Identification and Registration Marking

Updated 05/25/2017

Document #: AC 45-2F

Comment date 07/01/2017

This advisory circular (AC) provides guidance for complying with Title 14 of the Code of Federal Regulations (14 CFR) part 45, Identification and Registration Marking. This AC is not mandatory and does not constitute a regulation. In this AC, we describe a means, but not the only means, to comply with the requirements for applying identification (ID) and registration markings to aircraft, aircraft engines, and propellers. However, if you use the means described in the AC, then you must follow it in all important respects.

FAA Final Policies

Final Policy: Policy clarification to Order 8100.15, Organization Designation Authorization, Chapter 3, paragraph 3-10.c. allowing ODA developed equivalent training for FAA Conformity Determination and Airworthiness Approval Tag courses.

Issued 06/22/2017

Policy #: AIR-100-17-160-PM05

Order 8100.15, Organization Designation Authorization (ODA), Chapter 3, paragraph 3-10.c, allows an ODA holder the ability to seek Organization Management Team (OMT) concurrence to conduct initial and/or recurrent training for Unit Members (UMs) equivalent to FAA required training.

FAA Draft Policies

Final Policy: HIRF/Lightning Test Levels and Compliance Methods for 14 CFR Part 23 Class I, II, and III Airplanes

Updated 06/21/2017

Policy #: PS-ACE-23-10

This policy statement describes acceptable compliance methods to 14 CFR 23.1306 and 23.1308 (§§

23.2515 and 23.1520)1 for level A systems in Class I, II, and III airplanes (certification levels 1, 2, and 3)2, as determined from Advisory Circular (AC) 23.1309-1E. A level A system is defined in AC 20-136B and AC 20-158A.

Final Policy: Risk to Persons on the Ground from Objects Falling off Transport Category Airplanes

Updated 06/21/2017

Policy #: PS-ANM-25-23

This policy statement provides guidance for assessing the risk to persons on the ground of objects that fall off airplanes. The Monitor Safety/Analyze Data (MSAD) process contained in Order 8110.107A supports the Aircraft Certification Service's (AIR) Safety Management System (SMS).

Special Airworthiness Information Bulletins (SAIB)

SAIB: Cabin Altitude Encoder – Installation Evaluation

Issued 06/22/2017

SAIB #: CE-17-19

This Special Airworthiness Information Bulletin (SAIB) alerts you, owners and operators of all airplanes with cabin altitude encoder Sandia SAE5-35 or Garmin GAE 43 installed, of an airworthiness concern on certain installation configurations of the encoder. The encoder provides altitude information to avionics displays. We are recommending you evaluate the configuration of your installation of the encoder.

Draft Orders

Order: Evaluate an Application for Deviation Authority Under Part 125

Updated 06/06/2017

Reference #: 8900.1 CH

Comments due 07/07/2017

This change incorporates information into Volume 2, Chapter 6, Section 3, updating information about Title 14 of the Code of Federal Regulations (14 CFR) part 125 Letters of Deviation Authority (LODA) and aligning the guidance with the new Advisory Circular (AC) 120-LEASC, Operations and Airworthiness Considerations for U.S.-Based Leasing Companies Operating U.S.-Registered Large Transport Category Airplanes Which Part 125 Would Apply.

Notices

Notice: Notice of Intent To Rule on a Land Release Request at Elkins, Randolph County Regional Airport, Elkins, WV

Published 06/23/2017

Document #: 2017-13181

Comments due 07/24/2017

The FAA is requesting public comment on the Elkins, Randolph County Regional Airport Authority's proposal to change 2.03 acres of airport property at Elkins, Randolph County Regional Airport, Elkins, West Virginia from aeronautical to non-aeronautical use and to enter into a long term non-aeronautical lease concerning the subject property.

Draft Technical Standards Orders

TSO: Detect and Avoid (DAA) Systems

Updated 06/13/2017

Comments due 07/05/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your DAA equipment must first meet for approval and identification with the applicable TSO marking.

TSO: Air-to-Air Radar (ATAR) for Traffic Surveillance

Updated 06/13/2017 Comments due 07/05/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your ATAR equipment must first meet for approval and identification with the applicable TSO marking.

TSO: Terrain Awareness and Warning Systems (TAWS)

Updated 06/13/2017 Comments due 07/14/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your TAWS must first meet for approval and identification with the applicable TSO marking.

*Flight Standards Service Draft Advisory Circular***AC: Certification: Pilots and Flight and Ground Instructors**

Updated 06/13/2017 Reference #: Title 14 Part 61 Comments due 06/23/2017

This advisory circular (AC) provides guidance for pilot applicants, pilots, flight instructors, ground instructors, and examiners on the certification standards, knowledge test procedures, and other requirements in Title 14 of the Code of Federal Regulations (14 CFR) part 61.

AC: Authorization for Use of Electronic Flight Bags

Updated 06/13/2017 Reference #: Title 14 Part 91-135 Comments due 06/26/2017

This joint Flight Standards Service (AFS) and Aircraft Certification Service (AIR) AC contains guidance on the operational use of Electronic Flight Bags (EFB). It is intended for all operators conducting flight operations under Title 14 of the Code of Federal Regulations (14 CFR) parts 91 subpart F (part 91F), 91 subpart K (part 91K), 121, 125, or 135 who want to replace required paper information or utilize other select functions of an EFB. This AC sets forth an acceptable means, but not the only means, to obtain Federal Aviation Administration (FAA) authorization for the operational use of EFBs utilizing both portable devices or installed equipment evaluated by the operator as their means to display operating information with an equivalent level of accessibility, usability, and reliability to the means they replace.

AC: Standardized Procedures for Performing Aircraft Magnetic Compass Calibration

Updated 06/13/2017 Reference #: Title 14 Part 43-145 Comments due 06/26/2017

This advisory circular (AC) describes procedures for calibrating an aircraft magnetic compass to minimize the effect of aircraft-induced magnetic fields. These procedures are often referred to as "swinging the compass" or a "compass swing". This AC is not mandatory and does not constitute a regulation.

AC: Aircraft Weight and Balance Control

Updated 06/13/2017 Reference #: Title 14 Part 23-135 Comments due 07/07/2017

This advisory circular (AC) provides operators with guidance on how to develop and receive approval for a Weight and Balance (W&B) control program for aircraft operated under Title 14 of the Code of Federal Regulations (14 CFR) part 91 subpart K (part 91K), and parts 121, 125, and 135. This AC presents recommendations for an acceptable means, but not the only means, to develop

June 26, 2017

FAA Final rules

Emergency ADs are generally not included in the Federal Register. The link is therefore different. Click on "Emergency AD (Last 30 days)" in the menu on the right. Make sure to change the hyperlink and include the hyperlink that links to the actual page of the Emergency AD not the general page with the latest Emergency ADs. Erase any irrelevant text (i.e. if the Effective date is not stated, erase the text. If there are no new Emergency ADs, erase the box.

AD: [DG Flugzeugbau GmbH Gliders](#)

Published 06/26/2017

Docket #: FAA-2017-0343

Effective date 07/31/2017

The FAA is adopting a new airworthiness directive (AD) for all DG Flugzeugbau GmbH Models DG-400, DG-500M, DG-500MB, DG-800A, and DG-800B gliders. This AD results from mandatory continuing airworthiness information (MCAI) issued by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as a manufacturing defect in certain textile fabric covered fuel hoses, which could cause the fuel hose to fail. We are issuing this AD to require actions to address the unsafe condition on these products.

FAA Proposed rules

NPRM: [Proposed Amendment, Revocation, and Establishment of Class D and E Airspace; Enid Vance AFB, OK; Enid Woodring Municipal Airport, OK; Enid, OK; and Vance AFB, OK](#)

Published 06/26/2017

Docket #: FAA-2016-9378

Effective date 08/10/2017

This action proposes to: Remove Class D airspace for Enid Woodring Municipal Airport, OK, and Enid Vance AFB, OK; establish Class D airspace for Enid Woodring Regional Airport, Enid, OK, and Vance AFB, Vance AFB, OK; amend Class E airspace designated as a surface area for Enid Woodring Regional Airport; establish Class E airspace designated as a surface area for Vance AFB; remove Class E airspace designated as an extension of Class D and E surface area at Enid Woodring Municipal Airport, OK, and Enid Vance AFB, OK; establish Class E airspace designated as an extension of Class D and E surface area at Enid Woodring Regional Airport and Vance AFB; and amend Class E airspace extending upward from 700 feet above the surface at Enid Woodring Regional Airport. Due to the differing operating hours of the two airports, the airspace descriptions would be separated for safety and management of instrument flight rules (IFR) operations at these airports. Also, airspace redesign is necessary to accommodate new standard instrument approach procedures (SIAPS) at Woodring Regional Airport.

FAA Proposed Special Conditions

SC: [Safran Aircraft Engines, Silvercrest-2 SC-2D; Rated Takeoff Thrust at High Ambient Temperature](#)

Published 06/26/2017

Docket #: FAA-2017-0586

Comments due 07/06/2017

This action proposes special conditions for the Safran Aircraft Engines (SAE), Silvercrest-2 SC-2D engine model. This engine will have a novel or unusual design feature associated with an additional takeoff rating that increases the exhaust gas temperature (EGT) limit to maintain takeoff thrust in certain high ambient temperature conditions for a maximum accumulated usage of 20 minutes in any one flight. The applicable airworthiness regulations do not contain adequate or appropriate

safety standards for this design feature. These proposed special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

SC: [General Electric Company, GE9X Engine Models; Endurance Test Special Conditions](#)

Published 06/26/2017

Docket #: FAA-2017-0537

Comments due 08/10/2017

This action proposes special conditions for the General Electric turbofan engine models GE9X-105B1A, -105B1A1, -105B1A2, -105B1A3, -102B1A, -102B1A1, -102B1A2, -102B1A3, and -93B1A. These engine models will be referred to as “GE9X” in these special conditions. The engines will have a novel or unusual design features associated with the engine design. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These proposed special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices

Notices

In addition to the Notices found on the Federal Register, make sure to visit http://www.faa.gov/regulations_policies/orders_notices/index.cfm/go/document.list/documentType/notice/display/current and include any recent notices in the same format. For the description, click on the link provided under the section “Content”.

Meetings: Make sure to note when a notice is announcing a meeting, and include it under “Meeting”, not “Notice”. Be sure to include the correct meeting date and the meeting time, as provided by the template below.

For Petition for Exemption: use the “Document Number” not the “Docket Number”. Copy that number and go to <https://www.regulations.gov/#!home> . Paste the Document Number in the search box and click enter. The title of the Petition for Exemption will appear. Click on the link. Scroll down to the part where it says “*Description of Relief Sought*”, copy and paste that part (adapt if necessary) after “The petitioner requests relief from” in the description section. Keep the link to the page of the Notice Petition for Exemption provided by the Federal Register website (as opposed to the page on www.regulations.gov). Unhighlight.

Meeting: [Thirtieth RTCA SC-225 Rechargeable Lithium Batteries and Battery Systems Plenary](#)

Meeting date 07/11/2017 Meeting time 9:00am – 5:00pm Time zone (EST/etc.)

Thirtieth RTCA SC-225 Rechargeable Lithium Batteries and Battery Systems Plenary.

Meeting: [Fourteenth RTCA SC-228 Plenary Session](#)

Meeting date 07/14/2017 Meeting time 9:00am – 5:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of a meeting of Fourteenth RTCA SC-228 Plenary Session.

Meeting: [Fourth Drone Advisory Committee \(DAC\) Meeting](#)

Meeting date 07/21/2017 Meeting time 11:00am – 2:30pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of the Fourth DAC Meeting.

June 27, 2017

FAA Proposed Rules

NPRM AD: Airbus Defense and Space S.A. (Formerly Known as Construcciones Aeronauticas, S.A.) Airplanes

Published 06/27/2017 Docket #: FAA-2017-0623 Comments due 08/11/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Defense and Space S.A Model C-212-CB, C-212-CC, C-212-CD, C-212-CE, and C-212-DF airplanes. This proposed AD was prompted by reports of failures of the rudder pedal control system support. This proposed AD would require modifying the rudder pedal adjustment system. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus Airplanes

Published 06/27/2017 Docket #: FAA-2017-0625 Comments due 08/11/2017

The FAA proposes to supersede Airworthiness Directive (AD) 2014-22-08, for all Airbus Model A318 and A319 series airplanes; Model A320-211, -212, -214, -231, -232, and -233 airplanes; and Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. AD 2014-22-08 requires revising the maintenance or inspection program to incorporate new or revised airworthiness limitation requirements. Since we issued AD 2014-22-08, we have determined that more restrictive maintenance instructions and airworthiness limitations are necessary. This proposed AD would require revising the maintenance or inspection program to incorporate new or revised airworthiness limitation requirements. The proposed AD also removes airplanes from the applicability. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Bombardier, Inc., Airplanes

Published 06/27/2017 Docket #: FAA-2017-0626 Comments due 08/11/2017

The FAA proposes to adopt a new Airworthiness Directive (AD), for certain Bombardier, Inc., Model CL-600-2B16 (CL-604 Variant) airplanes. This proposed AD was prompted by reports of in-flight uncommanded rudder movements. This proposed AD would require modification of the wiring for the yaw damper control system. We are proposing this AD to address the unsafe condition on these products.

FAA Special Conditions

SC: SNECMA, Silvercrest-2 SC-2D; Rated 10-Minute One Engine Inoperative Takeoff Thrust at High Ambient Temperature; Withdrawal

Published 06/27/2017 Docket #: FAA-2014-0376 Effective date 06/27/2017

The FAA is withdrawing previously published special conditions for the Silvercrest-2 SC-2D engine model. We are requesting the withdrawal because the "Rated 10-Minute One Engine Inoperative Takeoff Thrust at High Ambient Temperature (Rated 10-Minute OEI TOTHT) is not needed.

FAA Guidance Documents and Notices

FAA Draft Policies

Before including draft documents review the draft documents included in the DI from last Friday to determine which items to include (need not include items previously included unless the comments period is still ongoing – meaning the Comments due date is not past). The complete list of draft documents is available at http://www.faa.gov/aircraft/draft_docs/. This page allows you to double check that every Friday you do not forget to include any new draft documents. Only include on Fridays. Erase Mon-Thurs.

Final Policy: Parts Manufacturer Approval (PMA) for Propeller Critical Parts and Category 1 Propeller Parts

Issued 06/26/2017

Policy #: ANE-35.1-01-R1

This policy statement establishes a uniform approach for Aircraft Certification Offices (ACOs), Organization Designation Authorizations, Designated Engineering Representatives (DERs), and applicants to identify and manage PMA for propeller critical parts and category 1 propeller parts.

FAA Legal Interpretations

Click on the Legal Interpretation to open the pdf document, copy the title and adapt if necessary (for example: “*What Tasks Must be Recorded in an Aircraft's Maintenance Record, and Whose Names Must Appear in those Maintenance Records Under 14 C.F.R. § 43.9(a)*”) becomes “*Aircraft's Maintenance Record Recorded Tasks, and Names 14 C.F.R. § 43.9(a)*”) and hyperlink it to the pdf link.

In order to fill the highlighted part, read the first paragraph and identify the question asked. Then copy/paste the short description and adapt. Unhighlight.

In the Regulation/Order #, include the relevant parts of the 14 C.F.R. for example “14 C.F.R. § 43.9(a)”.

Legal Interpretation: Request for Federal Aviation Administration Legal Interpretation Concerning sUAS Operations Adjacent to Private Heliport

Issued 06/26/2017

Regulation/Order #: 14 C.F.R. § 107.43,

This letter responds to a request for clarification of 14 C.F.R. § 107.43, "Operation in the vicinity of airports."

Notices

In addition to the Notices found on the Federal Register, make sure to visit http://www.faa.gov/regulations_policies/orders_notices/index.cfm/go/document.list/documentType/notice/display/current and include any recent notices in the same format. For the description, click on the link provided under the section “Content”.

Meetings: Make sure to note when a notice is announcing a meeting, and include it under “Meeting”, not “Notice”. Be sure to include the correct meeting date and the meeting time, as provided by the template below.

For Petition for Exemption: use the “Document Number” not the “Docket Number”. Copy that number and go to <https://www.regulations.gov/#!home> . Paste the Document Number in the search box and click enter. The title of the Petition for Exemption will appear. Click on the link. Scroll down to the part where it says “*Description of Relief Sought*”, copy and paste that part (adapt if necessary) after “The petitioner requests relief from” in the description section. Keep the link to the page of the Notice

Petition for Exemption provided by the Federal Register website (as opposed to the page on www.regulations.gov). Unhighlight.

Notice: [Petition for Exemption; Summary of Petition Received](#)

Published 06/27/2017 Document #: 2017-13440 Comments due 07/17/2017
Allow Embraer to remove two maintenance actions from the Binding Schedule (Embraer Report No. 190FAA-093, Rev. 1, dated May 23, 2016) which has been approved in part for the Embraer Model ERJ-190, for compliance with § 26.21(b)(2)(ii). The subject is two widespread fatigue damage (WFD) related maintenance actions specified for WFD Susceptible Structure (WFD-SS) item 190SS12-D001 "Aft Cargo Door Skin Under Piano Hinges" (ref. report 190FAA-093, Rev. 1.)

Notice: [Notice of Intent To Release Certain Properties From All Terms, Conditions, Reservations and Restrictions of a Quitclaim Deed Agreement Between the City of Williston and the Federal Aviation Administration for the Williston Municipal Airport, Williston, FL](#)

Published 06/27/2017 Document #: 2017-13457 Comments due 07/27/2017
The FAA hereby provides notice of intent to release certain airport properties 7.911 acres at the Williston Municipal Airport, Florida from the conditions, reservations, and restrictions as contained in a Quitclaim Deed agreement between the FAA and the Williston Municipal Airport, dated March 31, 1947. The City of Williston dedicated a 7.911 acre tract along 170th Avenue NE., 20th Street NE., 175th Avenue and NE., 25th Street to become a Public Right-of-Way. The Fair Market Value (FMV) of this parcel has been determined to be \$44,600.00.

Meeting: [RTCA PMC Program Management Committee Meeting](#)

Meeting date 07/13/2017 Meeting time 8:30am – 10:30am Time zone (EST/etc.)
The FAA is issuing this notice to advise the public of a meeting RTCA PMC Program Management Committee. PMC is a subcommittee to RTCA.

June 28, 2017

FAA Final rules

Emergency ADs are generally not included in the Federal Register. The link is therefore different. Click on "Emergency AD (Last 30 days)" in the menu on the right. Make sure to change the hyperlink and include the hyperlink that links to the actual page of the Emergency AD not the general page with the latest Emergency ADs. Erase any irrelevant text (i.e. if the Effective date is not stated, erase the text. If there are no new Emergency ADs, erase the box.

Final Rule: [Amendment of Multiple Restricted Areas; Townsend, GA](#)

Published 06/28/2017 Docket #: FAA-2017-0585 Effective date 10/12/2017
This action updates the using agency information for restricted areas R-3007A, R-3007B, R-3007C, and R-3007D, Townsend, GA. This is an administrative change to reflect the current organization tasked with using agency responsibilities for the restricted areas. It does not affect the boundaries, designated altitudes, time of designation or activities conducted within the restricted areas.

FAA Special Conditions

SC: [Safra Aircraft Engines, Silvercrest-2 SC-2D; Rated Takeoff Thrust at High Ambient Temperature](#)

Published 06/28/2017 Docket #: FAA-2017-0586

Proposed Rule document 2016-13305 appearing on pages 28788 through 28790 in the issue of Monday, June 26, 2017 was withdrawn from public inspection and published in error. It should be removed.

FAA Guidance Documents and Notices

FAA Legal Interpretations

Click on the Legal Interpretation to open the pdf document, copy the title and adapt if necessary (for example: “*What Tasks Must be Recorded in an Aircraft’s Maintenance Record, and Whose Names Must Appear in those Maintenance Records Under 14 C.F.R. § 43.9(a)*”) becomes “*Aircraft’s Maintenance Record Recorded Tasks, and Names 14 C.F.R. § 43.9(a)*”) and hyperlink it to the pdf link.

In order to fill the highlighted part, read the first paragraph and identify the question asked. Then copy/paste the short description and adapt. Unhighlight.

In the Regulation/Order #, include the relevant parts of the 14 C.F.R. for example “14 C.F.R. § 43.9(a)”.

Legal Interpretation: Applicability of Life-Limited Components and Associated Retirement Times Specified in an Aircraft Type Certificate Data Sheet

Issued 06/27/2017

Regulation/Order #: 14 C.F.R. Part 135.411(a)(1)

This responds to a request for legal clarification on whether the portion of an aircraft manufacturer’s maintenance manual that is referenced in a Note in the aircraft Type Certificate Data Sheet (TCDS) as the source for replacement (“retirement”) times is considered mandatory.

Flight Standards Information Management System (FSIMS)

Click on the most recent FSIMSs, and make sure to link to the actual FSIMS. Revision is generally abbreviated as Rev and included in the title, remove it when copying and pasting the title. Unhighlight.

FSIMS: New Location for DAR-T and ODA MRA Initial and Recurrent Training Requirements

Issued 06/16/2017

This notice provides guidance to Federal Aviation Administration (FAA) Designated Airworthiness Representatives—Maintenance (DAR-T) and certain authorized Organization Designation Authorization (ODA) major repair, alteration, and airworthiness (MRA) unit members on the interim training requirements currently contained in FAA Order 8100.8, Designee Management Handbook, and FAA Order 8100.17, Field Approval Delegation Handbook. Initial and recurrent training requirements can be determined by referencing the tables by your authorized functions.

Notices

In addition to the Notices found on the Federal Register, make sure to visit http://www.faa.gov/regulations_policies/orders_notices/index.cfm/go/document.list/documentType/notice/display/current and include any recent notices in the same format. For the description, click on the link provided under the section “Content”.

Meetings: Make sure to note when a notice is announcing a meeting, and include it under “Meeting”, not “Notice”. Be sure to include the correct meeting date and the meeting time, as provided by the template below.

For Petition for Exemption: use the “Document Number” not the “Docket Number”. Copy that number and go to <https://www.regulations.gov/#!home> . Paste the Document Number in the search box and click enter. The title of the Petition for Exemption will appear. Click on the link. Scroll down to the part where it says “*Description of Relief Sought*”, copy and paste that part (adapt if necessary) after “The petitioner requests relief from” in the description section. Keep the link to the page of the Notice Petition for Exemption provided by the Federal Register website (as opposed to the page on www.regulations.gov). Unhighlight.

[Notice: Notice of Availability of the Federal Aviation Administration Adoption and Record of Decision of Department of Navy's Final Environmental Impact Statement and Final Supplemental Environmental Impact Statement for Land Acquisition and Airspace Establishment To Support Large-Scale Marine Air Ground: Task Force Live Fire and Maneuver Training, Twentynine Palms](#)

Published 06/28/2017

Document #: 2017-13561

The Federal Aviation Administration (FAA) announces its decision to adopt the Department of the Navy's (DoN) Environmental Impact Statement (EIS) and Supplemental Environmental Impact Statement (SEIS) for Land Acquisition and Airspace Establishment to Support Large-Scale Marine Air Ground Task Force Live-Fire and Maneuver Training at Marine Corps Air Ground Combat Center, Twentynine Palms, California. In accordance with Section 102 of the National Environmental Policy Act of 1969 (“NEPA”), the Council on Environmental Quality's (“CEQ”) regulations implementing NEPA (40 CFR parts 1500-1508), and other applicable authorities, including the Federal Aviation Administration (FAA) Order 1050.1F, Environmental Impacts: Policies and Procedures, paragraph 8-2, and FAA Order JO 7400.2K, “Procedures for Handling Airspace Matters,” paragraph 32-2-3, the FAA has conducted an independent review and evaluation of the DoN's EIS and SEIS for Land Acquisition and Airspace Establishment to Support Large-Scale Marine Air Ground Task Force Live-Fire and Maneuver Training at Marine Corps Air Ground Combat Center, Twentynine Palms, California dated July 2012 and January 2017 respectively.

June 29, 2017

FAA Final rules

Emergency ADs are generally not included in the Federal Register. The link is therefore different. Click on “Emergency AD (Last 30 days)” in the menu on the right. Make sure to change the hyperlink and include the hyperlink that links to the actual page of the Emergency AD not the general page with the latest Emergency ADs. Erase any irrelevant text (i.e. if the Effective date is not stated, erase the text. If there are no new Emergency ADs, erase the box.

AD: [Bombardier, Inc., Airplanes](#)

Published 06/29/2017

Docket #: FAA-2015-7529

Effective date 08/03/2017

The FAA is superseding Airworthiness Directive (AD) 2014-16-02, which applied to certain Bombardier, Inc., Model CL-600-1A11 (CL-600) airplanes. AD 2014-16-02 required revising the airplane flight manual to prohibit thrust reverser operation, doing repetitive detailed inspections of both engine thrust reversers for cracks, and modifying the thrust reversers if necessary. The modification is also an interim (optional) terminating action for the repetitive inspections. This new AD adds a new terminating modification of the thrust reversers, which includes new inspections

and repair, if necessary. This AD was prompted by a determination that it is necessary to add a requirement to repair or modify the thrust reversers, which would terminate the requirements of AD 2014-16-02. We are issuing this AD to address the unsafe condition on these products.

AD: Gulfstream Aerospace Corporation Airplanes

Published 06/29/2017 Docket #: FAA-2016-9437 Effective date 08/03/2017

The FAA is adopting a new airworthiness directive (AD) for all Model G-IV airplanes. This AD was prompted by a report indicating that the G-IV gust lock system allows more throttle travel than was intended and could allow the throttle to be advanced to reach take-off thrust. This AD requires modification of the gust lock system, and a revision of the maintenance or inspection program to incorporate functional tests. We are issuing this AD to address the unsafe condition on these products.

AD: Airbus Airplanes

Published 06/29/2017 Docket #: FAA-2016-9573 Effective date 08/03/2017

The FAA is superseding Airworthiness Directive (AD) 2015-23-13, for all Airbus Model A318 and A319 series airplanes, Model A320-211, -212, -214, -231, -232, and -233 airplanes, and Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. AD 2015-23-13 required modification of the pin programming of the flight warning computer (FWC) to activate the stop rudder input warning (SRIW) logic; and an inspection to determine the part numbers of the FWC and the flight augmentation computer (FAC), and replacement of the FWC and FAC if necessary. This new AD, for certain airplanes, also requires accomplishment of additional modification instructions to install the minimum FWC and FAC configuration compatible with SRIW activation. This AD was prompted by a determination that, in specific flight conditions, the allowable load limits on the vertical tail plane could be reached and possibly exceeded. We are issuing this AD to address the unsafe condition on these products.

AD: Airbus Airplanes

Published 06/29/2017 Docket #: FAA-2016-8185 Effective date 2016-8185

The FAA is superseding Airworthiness Directive (AD) 2003-18-06, which applied to certain Airbus Model A319-131 and -132 airplanes; Model A320-231, -232, and -233 airplanes; and Model A321-131 and -231 airplanes. AD 2003-18-06 required installing new anti-swivel plates and weights on the engine fan cowl door (FCD) latches and a new cowl door hold-open device. This AD retains the previous actions and requires modifying the engine FCDs, installing placards, and re-identifying the FCDs. This AD also adds airplanes to the applicability. This AD was prompted by reports of additional engine FCD in-flight losses, and a new FCD front latch and keeper assembly that has been developed to address this unsafe condition. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Establishment of Class E Airspace; Finleyville, PA

Published 06/29/2017 Docket #: FAA-2016-9496 Effective date 08/17/2017

This action establishes Class E airspace at Finleyville, PA, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures (SIAPs) serving Finleyville Airpark. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at the airport.

Final Rule: Establishment of Temporary Restricted Areas R-2509E, R-2509W, and R-2509N; Twentynine Palms, CA

Published 06/29/2017

Docket #: FAA-2016-9536

Effective date 2016-9536

This action establishes temporary restricted areas (Temp RAs) R-2509E, R-2509W, and R-2509N, Twentynine Palms, CA, to support a Marine Expeditionary Brigade level Large Scale Exercise (LSE) planned for existing and newly acquired training lands at Marine Corps Air Ground Combat Center (MCAGCC), Twentynine Palms from August 7 to August 26, 2017.

FAA Proposed Rules

NPRM AD: Piaggio Aero Industries S.p.A. Airplanes

Published 06/29/2017

Docket #: FAA-2017-0648

Comments due 08/14/2017

The FAA proposes to adopt a new airworthiness directive (AD) for Piaggio Aero Industries S.p.A. Model P-180 airplanes. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as disbonding of the upper and lower metal skin from the honeycomb core on the elevator assembly and other flight control surfaces. We are issuing this proposed AD to require actions to address the unsafe condition on these products.

NPRM AD: Airbus Airplanes

Published 06/29/2017

Docket #: FAA-2017-0624

Comments due 2017-0624

The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Model A319 series airplanes, Model A320-211, -212, -214, -231, -232, and -233 airplanes, and Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. This proposed AD was prompted by a runway excursion due to an unexpected thrust increase leading to an unstable approach performed using the current flight management and guidance computer (FMGC) standard. This proposed AD would require identification of potentially affected FMGCs, replacement of any affected FMGC, and applicable concurrent actions. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Notices

In addition to the Notices found on the Federal Register, make sure to visit http://www.faa.gov/regulations_policies/orders_notices/index.cfm/go/document.list/documentType/notice/display/current and include any recent notices in the same format. For the description, click on the link provided under the section "Content".

Meetings: Make sure to note when a notice is announcing a meeting, and include it under "Meeting", not "Notice". Be sure to include the correct meeting date and the meeting time, as provided by the template below.

For Petition for Exemption: use the "Document Number" not the "Docket Number". Copy that number and go to <https://www.regulations.gov/#!home>. Paste the Document Number in the search box and click enter. The title of the Petition for Exemption will appear. Click on the link. Scroll down to the part where it says "*Description of Relief Sought*", copy and paste that part (adapt if necessary) after "The petitioner requests relief from" in the description section. Keep the link to the page of the Notice

Petition for Exemption provided by the Federal Register website (as opposed to the page on www.regulations.gov). Unhighlight.

Notice: [Summary of Petition Received](#)

Published 06/29/2017 Document #: 2017-13596 Comments due 07/19/2017
Lynette Mitterer, ANM-113, Federal Aviation Administration, 1601 Lind Avenue SW., Renton, WA 98057-3356, email Lynette.Mitterer@faa.gov, phone (425) 227-1047; or Alphonso Pendergrass, ARM-200, Office of Rulemaking, Federal Aviation Administration, 800 Independence Avenue SW., Washington, DC 20591, email alphonso.pendergrass@faa.gov, phone (202) 267-4713.

Meeting: [Ninth RTCA SC-235 Non Rechargeable Lithium Batteries Plenary](#)

Meeting date 07/13/2017 Meeting time 12:00pm – 1:00pm Time zone (EST/etc.)
The FAA is issuing this notice to advise the public of a meeting of Ninth RTCA SC-235 Non Rechargeable Lithium Batteries Plenary.

NATIONAL TRANSPORTATION SAFETY BOARD

[NTSB Regulations](#)

Final rules

Final Rule: [Marine Investigations](#)

Published 06/29/2017 Docket #: NTSB-GC 2012- Effective date 017
0002

The NTSB adds to its accident investigation procedures regulations a new subpart for marine casualty investigations. This interim final rule adopts a number of substantive and technical changes the NTSB proposed in its August 12, 2014 Notice of Proposed Rulemaking (NPRM), as those proposals were intended to apply to marine investigations. It also sets forth several changes specific to marine casualty investigations.

Final Rule: [Investigation Procedures](#)

Published 06/29/2017 Docket #: NTSB-GC-2012- Effective date 07/31/2017
0002

This final rule adopts revisions to the NTSB's regulations regarding its investigative procedures. The intent of these revisions is to reorganize, clarify and update the regulations to reflect the last 20 years of NTSB's experience in conducting transportation investigations. These regulations affect investigations of transportation accidents within the NTSB's statutory authority, except marine casualty investigations.

June 30, 2017

FAA Proposed Rules

[NPRM AD: 328 Support Services GmbH \(Type Certificate Previously Held by AvCraft Aerospace GmbH; Fairchild Dornier GmbH; Dornier Luftfahrt GmbH\) Airplanes](#)

Published 06/30/2017 Docket #: FAA-2016-9568 Comments re-opened
The FAA is revising an earlier proposal for an airworthiness directive (AD) for certain 328 Support Services GmbH Model 328-100 and Model 328-300 airplanes. This action revises the notice of

proposed rulemaking (NPRM) by expanding the applicability and making certain inspections repetitive. We are proposing this AD to address the unsafe condition on these products. Since these actions impose an additional burden over those proposed in the NPRM, we are reopening the comment period to allow the public the chance to comment on these proposed changes. The comment period for the NPRM published in the Federal Register on January 11, 2017 (82 FR 3217), is reopened.

NPRM AD: [The Boeing Company Airplanes](#)

Published 06/30/2017 Docket #: FAA-2017-0629 Comments due 08/14/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This proposed AD was prompted by reports of fatigue cracking in the frame outboard chord and in the radius of the auxiliary chord at a certain area. This proposed AD would require inspections to detect this cracking, and corrective action if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: [Airbus Airplanes](#)

Published 06/30/2017 Docket #: FAA-2017-0627 Comments due 08/14/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Model A330-200 Freighter, -200, and -300 series airplanes; and Airbus Model A340-200, -300, -500, and -600 series airplanes. This proposed AD was prompted by a report that the trimmable horizontal stabilizer actuator (THSA) might not function as intended after failure of the primary load path. This proposed AD would require repetitive detailed visual inspections for discrepancies of the THSA upper attachments and no-back housing. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: [Airbus Airplanes](#)

Published 06/30/2017 Docket #: FAA-2017-0628 Comments due 08/14/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Model A310 series airplanes. This proposed AD was prompted by a revision of certain airworthiness limitation items (ALI) documents, which require more restrictive maintenance requirements and airworthiness limitations. This proposed AD would require revising the maintenance or inspection program to incorporate the maintenance requirements and airworthiness limitations. We are proposing this AD to address the unsafe condition on these products.

NPRM: [Waiver of Flight Termination Receiver Qualification by Similarity Deficiencies](#)

Published 06/30/2017 Docket #: FAA-2017-13567

This notice concerns three petitions for waiver submitted to the FAA by Rocket Lab USA Inc. (RL) for the Flight Termination Receiver (FTR) Qualification by Similarity (QBS): A petition to waive the requirement that a component may be qualified based on similarity to a component that has already been qualified for use only if the environments encountered by the previously qualified component during its qualification or flight history were equal or more severe than the Rocket Lab qualification environments; a petition to waive the Electromagnetic Interference and Compatibility (EMI/EMC) on the same units; and a petition to waive the requirement that the same manufacturer must produce the qualified and the unqualified component in the same location using identical tools and manufacturing processes.

[FAA Guidance Documents and Notices](#)

FAA Draft Advisory Circulars

Before including draft documents review the draft documents included in the DI from last Friday to determine which items to include (need not include items previously included unless the comments period is still ongoing – meaning the Comments due date is not past). The complete list of draft documents is available at http://www.faa.gov/aircraft/draft_docs/. This page allows you to double check that every Friday you do not forget to include any new draft documents. Only include on Fridays. Erase Mon-Thurs.

AC: Identification and Registration Marking

Updated 05/25/2017

Document #: AC 45-2F

Comment date 07/01/2017

This advisory circular (AC) provides guidance for complying with Title 14 of the Code of Federal Regulations (14 CFR) part 45, Identification and Registration Marking. This AC is not mandatory and does not constitute a regulation. In this AC, we describe a means, but not the only means, to comply with the requirements for applying identification (ID) and registration markings to aircraft, aircraft engines, and propellers. However, if you use the means described in the AC, then you must follow it in all important respects.

FAA Draft Policies

Before including draft documents review the draft documents included in the DI from last Friday to determine which items to include (need not include items previously included unless the comments period is still ongoing – meaning the Comments due date is not past). The complete list of draft documents is available at http://www.faa.gov/aircraft/draft_docs/. This page allows you to double check that every Friday you do not forget to include any new draft documents. Only include on Fridays. Erase Mon-Thurs.

Final Policy: HIRF/Lightning Test Levels and Compliance Methods for 14 CFR Part 23 Class I, II, and III Airplanes

Updated 06/26/2017

Policy #: PS-ACE-23-10

This policy statement describes acceptable compliance methods to 14 CFR 23.1306 and 23.1308 (§§ 23.2515 and 23.1520)¹ for level A systems in Class I, II, and III airplanes (certification levels 1, 2, and 3)², as determined from Advisory Circular (AC) 23.1309-1E. A level A system is defined in AC 20-136B and AC 20-158A.

Final Policy: PS-ACE-23-10 from Objects Falling off Transport Category Airplanes

Updated 06/26/2017

Policy #: PS-ANM-25-23

This policy statement provides guidance for assessing the risk to persons on the ground of objects that fall off airplanes. The Monitor Safety/Analyze Data (MSAD) process contained in Order 8110.107A supports the Aircraft Certification Service's (AIR) Safety Management System (SMS).

Final Policy: Parts Manufacturer Approval (PMA) for Propeller Critical Parts and Category 1 Propeller Parts

Updated 06/26/2017

Policy #: ANE-35.1-01-R1

This policy statement establishes a uniform approach for Aircraft Certification Offices (ACOs), Organization Designation Authorizations, Designated Engineering Representatives (DERs), and applicants to identify and manage PMA for propeller critical parts and category 1 propeller parts.

Orders

Click on the order, and link to that page. For the description, sometimes you will see “This document's content can only be accessed from within the FAA network.”. It's ok – just copy this into the description's section. If there is no date provided for comments, just erase this section. Unhighlight.

Order: [FAA Integrated Oversight Philosophy](#)

Issued 06/28/2017

Document #: 8000.72

Effective date 06/28/2017

This order sets forth the Federal Aviation Administration Integrated Oversight Philosophy as the core set of principles for evolving the FAA 's safety oversight systems. Implementation of these principles is key to supporting the FAA Risk-Based Decision Making (RBDM) Strategic Initiative and ensuring that the FAA meets the challenges of a rapidly evolving U.S. aerospace system.

Order: [Unmanned Aircraft Systems \(UAS\)](#)

Issued 06/29/2017

Document #: JO 7200.23A

Effective date 08/01/2017

This Order provides information and guidance on the continued implementation of 14 Code of Federal Regulations (CFR), Part 101, Subpart E, Special Rule for Model Aircraft, and 14 CFR, Part 107 Small Unmanned Aircraft Systems (sUAS). This provides a single source document for Air Traffic Organization (ATO) personnel, in any class of airspace.

Draft Orders

Before including draft documents review the draft documents included in the DI from last Friday to determine which items to include (need not include items previously included unless the comments period is still ongoing – meaning the Comments due date is not past). The complete list of draft documents is available at http://www.faa.gov/aircraft/draft_docs/. This page allows you to double check that every Friday you do not forget to include any new draft documents. Only include on Fridays. Erase Mon-Thurs. If there is nothing new, erase the section.

Unhighlight.

Order: [Evaluate an Application for Deviation Authority Under Part 125](#)

Updated 06/06/2017

Reference #: 14 CFR part 61-125

Comments due 07/07/2017

This change transmits new and revised portions of the order.

Notices

In addition to the Notices found on the Federal Register, make sure to visit http://www.faa.gov/regulations_policies/orders_notices/index.cfm/go/document.list/documentType/notice/display/current and include any recent notices in the same format. For the description, click on the link provided under the section “Content”.

Meetings: Make sure to note when a notice is announcing a meeting, and include it under “Meeting”, not “Notice”. Be sure to include the correct meeting date and the meeting time, as provided by the template below.

For Petition for Exemption: use the “Document Number” not the “Docket Number”. Copy that number

and go to <https://www.regulations.gov/#!home> . Paste the Document Number in the search box and click enter. The title of the Petition for Exemption will appear. Click on the link. Scroll down to the part where it says “*Description of Relief Sought*”, copy and paste that part (adapt if necessary) after “The petitioner requests relief from” in the description section. Keep the link to the page of the Notice Petition for Exemption provided by the Federal Register website (as opposed to the page on www.regulations.gov). Unhighlight.

Notice: [INTERIM GUIDANCE FOR USING THE J-TEST TARGET GENERATOR \(JTTG\) ADAPTOR AT TARGET DATA EXTRACTOR 2000 \(TDX-2000\) SITES WITH AN AIRPORT SURVEILLANCE RADAR 8 \(ASR-8\)](#)

Issued 06/27/2017

Document #: JO 6350.44

This document's content can only be accessed from within the FAA network.

Notice: [Summary of Petition Received](#)

Published 6/30/2017

Document #: 2017-13733

Comments due 07/20/2017

Embraer seeks relief from the no single failure requirement of § 25.901(c) of Title 14, Code of Federal Regulations as it relates to an engine uncontrollable high thrust event in combination with a high level of crosswind and a wet or contaminated runway.

Notice: [Receipt of Noise Compatibility Program and Request for Review for Hawthorne Municipal Airport, Hawthorne, California](#)

Published 06/30/2017

Document #: 2017-13812

Comments due 08/22/2017

The Federal Aviation Administration (FAA) announces that it is reviewing a proposed noise compatibility program that was submitted for Hawthorne Municipal Airport under the Aviation Safety and Noise Abatement Act, (hereinafter referred to as “the Act”) and 14 Code of Federal Regulations (CFR) part 150 by the City of Hawthorne, Los Angeles County, California. This program was submitted subsequent to a determination by FAA that associated noise exposure maps submitted under 14 CFR part 150 for Hawthorne Municipal Airport were in compliance with applicable requirements, effective April 11, 2014, 79 FR 24488-24489. The proposed noise compatibility program will be approved or disapproved on or before December 20, 2017.

Notice: [Notice of Intent To Rule on Request To Release Airport Property at the Dallas/Fort Worth International Airport, Dallas/Fort Worth, Texas](#)

Published 06/30/2017

Document #: 2017-13814

Comments due 07/31/2017

The FAA proposes to rule and invites public comment on the release of land at the Dallas/Fort Worth International Airport under the provisions of Section 125 of the Wendell H. Ford Aviation Investment Reform Act for the 21st Century (AIR 21).

Notice: [Petition for Exemption; Summary of Petition Received; Charm City Helicopters](#)

Published 06/30/2017

Document #: 2017-13810

Comments due 07/20/2017

The Petitioner requests an exemption for flight operations during the times Terminal Flight Restrictions (TFR) of Notice to Airman 4/3621 (NOTAM 4/3621) is in effect. The exemption, if granted, would allow Charm City Helicopters to operate its helicopters within 3nm of the TFR ring during times the NOTAM is effective.

Notice: [Petition for Exemption; Summary of Petition Received](#)

Published 06/30/2017

Document #: 2017-13721

Comments due 07/20/2017

Allow doors between passenger compartments, for the sole purpose of installing mini-suites in the

premium cabin of Boeing Model 777 airplanes.

Draft Technical Standards Orders

Before including draft documents review the draft documents included in the DI from last Friday to determine which items to include (need not include items previously included unless the comments period is still ongoing – meaning the Comments due date is not past). Check the “Last updated” date at the bottom of the page, then just copy/paste the documents from last week that are relevant into the document for this week. The complete list of draft documents is available at http://www.faa.gov/aircraft/draft_docs/. This page allows you to double check that every Friday you do not forget to include any new draft documents.

Only include on Fridays. Erase Mon-Thurs. If there is nothing new, erase the section. Unhighlight.

TSO: Detect and Avoid (DAA) Systems

Updated 06/13/2017 Comments due 07/05/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your DAA equipment must first meet for approval and identification with the applicable TSO marking.

TSO: Air-to-Air Radar (ATAR) for Traffic Surveillance

Updated 06/13/2017 Comments due 07/05/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your ATAR equipment must first meet for approval and identification with the applicable TSO marking.

TSO: Terrain Awareness and Warning Systems (TAWS)

Updated 06/13/2017 Comments due 07/14/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your TAWS must first meet for approval and identification with the applicable TSO marking.

Flight Standards Service Draft Advisory Circular

See instruction for TSO.

AC: Aircraft Weight and Balance Control

Updated 06/27/2017 Reference #: Title 14 Part 23-125 Comments due 07/07/2017

This advisory circular (AC) provides operators with guidance on how to develop and receive approval for a Weight and Balance (W&B) control program for aircraft operated under Title 14 of the Code of Federal Regulations (14 CFR) part 91 subpart K (part 91K), and parts 121, 125, and 135.

AC: Operations and Airworthiness Considerations for U.S.-Based Leasing Companies Operating U.S.-Registered Large Transport Category Airplanes Which Part 125 Would Apply

Updated 06/27/2017 Reference #: Title 14 Part 61-125 Comments due 07/07/2017

This advisory circular (AC) provides additional information and guidance for U.S.-based leasing companies conducting operations of large transport category airplanes with a valid U.S. registration

certificate that meet Title 14 of the Code of Federal Regulations (14 CFR) part 125 applicability. This AC is not mandatory and does not constitute a regulation.

Draft Flight Standardization Board/Operational Suitability Report

See instruction for TSO.

FSB: Operational Suitability Report Innovative Solutions & Support Flat Panel Display System with Integrated Dual FMS and Autothrottle

Updated 06/23/2017

Revision 0 Draft X

Comments due 07/26/2017

Draft Master Minimum Equipment List

See instruction for TSO.

MMEL: EMB-120

Updated 06/29/2017

Revision 10a Draft X

Comments due 07/05/2017

MMEL: BD-500

Updated 06/29/2017

Revision 0 Draft X

Comments due 07/13/2017

MMEL: A330 Rev

Updated 06/29/2017

Revision 17a Draft X

Comments due 06/30/2017

MMEL: Kodiak 100

Updated 06/29/2017

Revision 1a Draft X

Comments due M/D/YYYY